

503336 - 33

WIDEX ALLURE

1.3.0

Agile ProjectID: P004164

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History

| Version | Author | Change & Reason of Change |
|---------|--|---|
| 4 | Clan Hades: Lakshmi Lavanya Davuluri Anshuman Kumar Ray | Updated Test case under CLUSTER 503455 : Step 4,6,8,12,15,18 and 20 modified. |
| | | Added Test case Under TEST CASE 545325 : Call control for ITE HA |
| | | Updated Step 2 under TEST CASE 503386 |
| | | Updated Test step 7 and 9 under TEST CASE 503451 |
| | | Updated Step 3 under Test Case 503469: App onboarding from the App instructions |
| | | Updated Step 2,3,4 under Test Case 503471: App onboarding flow when HA(s) is connected |
| | | Updated Step 13, 14 under Test Case 503535: Retrieving and sending HA log data |
| | | Updated step 3 under Test Case 503546: Bluetooth already on |
| | | Updated Step 3,4,5 & 6 under Test Case 503442: Min and Max streaming volume |
| | | Updated Step 5, 6 under Test Case 503445: HAs with different volume in stream sync |
| | | Updated Step 3,4,5 & 6 under Test Case 503447: Watch: Streaming layer volume level |
| | | Updated Step 5,6 under Test Case 503452: Watch: Min and Max streaming volume |
| | | Updated Step 5,6 under Test Case 503595: [LE Audio]: HA's with different volume in stream sync |
| | | Updated step 3, 4 under Test Case 503595: [LE Audio]: HA's with different volume in stream sync |
| | | Updated step 7,8,10,11 under Test Case 503561: Maintain relative difference between L/R TV Play stream volume |
| | | Updated step 2 , added step 5 under Test Case 503593: Programs in demo mode |
| | | Added step 5,7 to 12 under Test Case 503450: Regulatory: Verify translations across supported languages. |

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|--|--|
| | Added step 7 and updated step 6 under Test Case 503451: Regulatory: Verify About Screen Details Added Test case (Test Case 598199) under cluster Cluster 503550: Before using the App Added test step 1,2,3,5, 6, 15,16 under Test Case 503592: Feature available for Binaural configuration in demo mode Updated Steps 4,6,8 ,13, 15,18, 20 for Help related test case (Included ITE and BTE HA types) under Test Case 503470 Help section |
| Clan Nike: Kushal Jamplu Sravani Pathepuram | Added and updated test cases under CLUSTER 510260: Telecoil |
| Clan Nyx: Anitha Kolli Sanjiwani Parchande Vijaya Kumar Kolli Aditi Reddy | Updated Test Case 503451, Test Case 503450, Test Case 503530 as per the requirement change Created Test Case 606366 under CLUSTER 503348 Updated test cases as per the Doc Change Requests: 448018, 453005, 453511, 453952, 454422, 456654, 456853, 461089, 464959, 468505, 474340, 478659 |

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Document Management

This section contains technical settings and elements to support document management.

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1 Introduction

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1.1 Purpose

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The system test specification defines the extent and type of the tests for assuring the fulfillment of the implementation of the requirements described in the referenced SRS, Reference [2].

1.2 Area of Validity of the Document

[503342](#) - 6

The document pertains to the Widex Allure App software, starting with application version 1.0.0.

1.3 Definitions and Abbreviations

[503340](#) - 6

See Reference [1].

1.4 References

[503347](#) - 8

| Ref. Number | Document Title | Agile Doc ID |
|----------------|-------------------|--------------|
| General | | |
| [1] | Glossary | D00006583 |
| SRS | | |
| [2] | SRS D-Chipset App | D00267691 |

If not stated otherwise refer to the project's PDP for applicable document Version.

2 General Information

[503338](#) - 7

2.1 Test Environment

[503344](#) - 6

Unless specified otherwise by a test case the test environment (Software and Hardware) can be selected during test execution.

During test execution, the objective evidence would be provided to every step where there is an expected result specified explicitly.

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2.2 Test Preparation

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In order to cover as many requirement keys as possible we need the following test environment:

- PC with OS defined in test plan with recent patch level
- Hearing Aids: Allure RIC R D (ARRD1), Allure BTE R D (ABRD1), Allure ITE R D (ACRD1)
- Smartphones with supported iOS Versions - iOS 17 and higher
- Smartphones with supported Android OS versions - Android 10 and higher.
- Latest released version of FitXP for configuration of HAs or as per the test execution plan.
- NoahLink Wireless (Fitting Software, HAPS).
- HAPS with the respective default data definition.
- Accessories like TV Play with latest FW.
- Test Automation Tools:
 - OS: Windows
 - Java
 - Appium
 - Python
 - Pytest
 - Pyhics
 - Appium-python-client Version

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3 Test cases

[503339](#) - 7

3.1 Functional

[503345](#) - 7

3.1.1 Battery and connection status

[503349](#) - 7

Display battery and connection status

503352

8

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Precondition: 1. HAs do not have the same battery level. 2. HAs connected to app on home screen. | |
| Attachments: | | |
| 2 | On home screen. | 1. HA's are shown as connected. 2. Battery status is shown in the range between 1-100%. |
| Attachments: | | |
| 3 | Go to battery and connection status. | 1. Connection status of both HA's is shown as connected. 2. Battery status is shown for each HA in the range between 1-100%. 3. Estimated time remaining for each HA is shown. |
| Attachments: | | |
| 4 | Remember the battery level of the HA with the lowest battery percentage and go to the home screen. | The battery level of the HA with the lowest battery is shown. |
| Attachments: | | |
| 5 | Disconnect one HA | The app shall show "Not connected" status |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Disconnected HA

503354 | 8

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Precondition: HAs connected to app on home screen. Attachments: | |
| 2 | On home screen. | HA's are connected and disconnected icon is not shown. Attachments: |
| 3 | Turn off one HA. | HA connection status now shows the HA as "Not Connected" Attachments: |
| 4 | Turn on the HA again. | HA connection status shows that HA battery status is initializing until app receives proper battery status. Attachments: |
| 5 | Go to battery and connection status and turn off the other HA. | HA that is turned off has the status of "Not Connected". The other HA is still connected. Attachments: |
| 6 | Turn on the HA again. | Both HA's are shown as connected again. Attachments: |
| 7 | Go to home screen. | Both HA's are connected again. Attachments: |
| Parameter | | |
| Status: | | |
| Test scenario: | | |
| Attachments: | | |

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Indicate low battery level

503353 | 8

| No | Test Step | Expected Result |
|----------------|--|------------------------------|
| 1 | Precondition: Battery level in HA(s) is 20% HA(s) connected to app on home screen | |
| Attachments: | | |
| 2 | On home screen | Battery indicator is NOT RED |
| Attachments: | | |
| 3 | Wait for the battery level to be 19% or below | Battery indicator is RED |
| Attachments: | | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Version: 4

Title: STS Allure App 1.3.0

Connection status monaural HA

503360

8

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Precondition: HA connected to app on home screen. | |
| | Attachments: | |
| 2 | On home screen. | 1. HA is shown as connected. 2. Battery status is shown in the range between 1-100%. |
| | Attachments: | |
| 3 | Go to battery and connection status. | 1. Connection status of the HA is shown as connected. 2. Battery status is shown for the HA in the range between 1-100%. 3. Connection and battery status is only shown for one HA. |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Watch: Display battery and connection status

503361

10

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Precondition: 1. HAs do not have the same battery level. 2. HAs connected to Phone app on Home screen. | |
| Attachments: | | |
| 2 | Open the app on the watch | App is opened with Active program as Universal |
| Attachments: | | |
| 3 | Go to battery and connection status. | 1. Connection status of both HA's is shown with Green color indicating that they are connected. 2. Battery status is shown for each HA in the range between 1-100%. |
| Attachments: | | |
| 4 | The battery level of the HA with the lowest battery percentage is displayed | 1. The battery level of the HA with the lowest battery is shown. 2. Estimated time remaining for HA with lowest battery is displayed as per the requirement |
| Attachments: | | |
| 5 | Disconnect one HA | The app shall state that one HA is not connected |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Watch: Disconnected HA

503362 | 9

| No | Test Step | Expected Result |
|---|---|---|
| 1 | Precondition: HAs connected to app on home screen. Attachments: | |
| 2 | Open the app on the watch and go to Battery and Connection screen Attachments: | HA's are connected and disconnected icon is not shown. |
| 3 | Turn off one HA. Attachments: | HA connection status now shows the HA is "Not Connected". |
| 4 | Turn on the HA again. Attachments: | HA connection status shows that HA battery status is initializing until app receives proper battery status. |
| 5 | Go to battery and connection status and turn off the other HA. Attachments: | HA that is turned off has the status of disconnected. The other HA is still connected. |
| 6 | Turn on the HA again. Attachments: | Both HA's are shown as connected again. |
| Parameter: No parameter defined Status: Archived Test scenario: Attachments: | | |

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Watch: Indicate low battery level

503370

9

| No | Test Step | Expected Result |
|----------------|--|------------------------------|
| 1 | Precondition: Battery level in HA(s) is 20% HA(s) connected to app on home screen | |
| Attachments: | | |
| 2 | Open the app on the watch and go to Battery screen | Battery indicator is NOT RED |
| Attachments: | | |
| 3 | Wait for the battery level to be 19% or below | Battery indicator is RED |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Version: 4

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Watch Connection status monaural HA

503369

9

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Precondition: HA connected to app on home screen. | |
| Attachments: | | |
| 2 | Open the app on the watch | App is opened with Active program as Universal |
| Attachments: | | |
| 3 | Go to battery and connection status. | 1. Battery status is shown for the HA in the range between 1-100%. 2. Estimated time and battery status is only shown for one HA. |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Battery percentage status at different levels

503371

11

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Precondition: D-Chipset charger Attachments: | |
| 2 | HA's battery level is in the range of 0-33% Attachments: | |
| 3 | Connect HA's to the app Attachments: | Binaural HA's are connected to the phone |
| 4 | Go to Battery and Connection status screen Attachments: | 1. HA's status shows Connected 2. Battery range must be in the range of 0-33% 3. Estimated time remaining for each HA is shown as per the requirement. |
| 5 | Go to HAPS and check the Battery level using the parameter "Meas_SYSCTRL_FW_BSOC" Attachments: | The parameter displays the battery percentage, and it should be the same value as in App and Control center |
| 6 | HA's battery level is in the range of 34-66% Attachments: | |
| 7 | Connect HA's to the app and go to Battery and Connection status screen Attachments: | 1. HA's status shows Connected 2. Battery range must be in the range of 34-66% 3. Estimated time remaining for each HA is shown as per the requirement. |
| 8 | Go to HAPS and check the Battery level using the parameter "Meas_SYSCTRL_FW_BSOC" Attachments: | The parameter displays the battery percentage, and it should be the same value as in App and Control center |
| 9 | HA's battery level is in the range of 67-99% Attachments: | |

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|--|---|
| 10 Connect HA's to the App and go to Battery and Connection status screen | 1. HA's status shows Connected 2. Battery range must be in the range of 67-99% 3. Estimated time remaining for each HA is shown as per the requirement. |
| Attachments: | |
| 11 Go to HAPS and check the Battery level using the parameter "Meas_SYSCTRL_FW_BSOC" | The parameter displays the battery percentage, and it should be the same value as in App and Control center |
| Attachments: | |
| 12 HA's charged overnight to get 100% | |
| Attachments: | |
| 13 Connect HA's to the app and go to Battery and Connection status screen | 1. HA's status shows Connected 2. Battery range must display 100% 3. Estimated time remaining for each HA is shown as per the requirement. |
| Attachments: | |
| 14 Go to HAPS and check the Battery level using the parameter "Meas_SYSCTRL_FW_BSOC" | The parameter displays the battery percentage, and it should be the same value as in App and Control center |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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3.1.2 Firmware update

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Prompt FWU from cloud

503356 | 9

| No | Test Step | Expected Result |
|---------------------|---|--|
| 1 | Precondition: <ol style="list-style-type: none"> 1. HA(s) have same FW version as the FW bundled with the app 2. HA(s) have at least 30% battery 3. Higher FW version available on the backend (cloud) 4. The device has internet connection 5. Client ID with accepted operational consent | |
| Attachments: | | |
| 2 | Connect the HA(s) | FWU screen is shown and Start update button is available |
| Attachments: | | |
| 3 | Start FW upgrade | Upgrade is started |
| Attachments: | | |
| 4 | Wait for the HA(s) to upgrade and click Continue | Upgrade finished and app on Home screen |
| Attachments: | | |
| 5 | Disconnect the HA(s) | HA(s) disconnected and app on Connection screen |
| Attachments: | | |
| 6 | Push newer firmware to Cloud | Newer firmware is successfully pushed to cloud |
| Attachments: | | |
| 7 | Wait until new firmware is published (can take up to few hours) | New firmware is published and available |
| Attachments: | | |
| 8 | Change the date on phone at least +24 hours | Date on phone changed |
| Attachments: | | |
| 9 | Connect the HA(s) | FWU screen is shown and Start update button is available |
| Attachments: | | |
| Parameter | | No parameter defined |

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|----------------|----------|
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Update HA firmware

503355

8

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Precondition: 1. HA(s) have an older firmware than the one bundled in app 2. HA(s) have at least 30% battery | |
| Attachments: | | |
| 2 | Open the app | HA(s) connect and a prompt to update firmware in the HA(s) is displayed |
| Attachments: | | |
| 3 | Start the firmware update | Progress of the update is displayed individually for each HA connected |
| Attachments: | | |
| 4 | Wait for the update to finish for the connected HA(s) | The HA firmware up-to-date is displayed individually for each HA connected |
| Attachments: | | |
| 5 | Touch to complete the update flow | Home screen is displayed with HA(s) connected |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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HA firmware update disconnected scenarios

503351

10

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Precondition: 1. HAs have an older firmware than the one bundled in app 2. HAs have at least 30% battery 3. One HA connected 4. One HA disconnected | |
| | Attachments: | |
| 2 | Open the app | HA connect and a prompt to update firmware in the HA(s) is displayed |
| | Attachments: | |
| 3 | Start the firmware update | Firmware update is not able to proceed when only one HA of a pair is connected |
| | Attachments: | |
| 4 | Turn on the disconnected HA and proceed with the firmware update | Progress of the update is displayed individually for each HA connected |
| | Attachments: | |
| 5 | While the HAs are updating, turn off one of the HAs | <ul style="list-style-type: none"> - Progress is stopped for the disconnected HA and it's displayed as not connected - The connected HA is still continuing the update |
| | Attachments: | |
| 6 | Turn on the disconnected HA again | The HA connects and continues from where it was when it first disconnected |
| | Attachments: | |
| 7 | Turn the other HA off | <ul style="list-style-type: none"> - Progress is stopped for the disconnected HA and it's displayed as not connected - The connected HA is still continuing the update |
| | Attachments: | |
| 8 | Wait for the update to finish for the connected HA | <ul style="list-style-type: none"> - Up-to-date is displayed for the connected HA - The other HA is still disconnected |
| | Attachments: | |

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|----------------|---------------------------------------|---|
| 9 | Touch to complete the firmware update | Home screen is displayed with one HA disconnected |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

One HA of a pair already updated

503363

8

| No | Test Step | Expected Result |
|---------------------|---|--|
| 1 | Precondition: 1. HAs have at least 30% battery 2. One HA has an older firmware than the one bundled in app 3. The other HA has the same firmware as the one bundled in app 4. HA with old firmware is turned off 5. HA with up-to-date firmware is connected | |
| Attachments: | | |
| 2 | Open the app | Home screen is displayed with one HA "Not Connected" |
| Attachments: | | |
| 3 | Turn on the disconnected HA | Firmware update prompt is displayed |
| Attachments: | | |
| 4 | Terminate the app | The app is terminated |
| Attachments: | | |
| 5 | Open the app | Firmware update prompt is displayed |
| Attachments: | | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Battery too low in firmware update

503364

10

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Precondition HA(s) have an older firmware than the one bundled in app 2. At least one HA have less than 30% battery | |
| Attachments: | | |
| 2 | Open the app | The firmware update is not started and a prompt for low battery is displayed |
| Attachments: | | |
| 3 | Start the firmware update | HA(s) connect and a prompt to update firmware in the HA(s) is displayed |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Unrecoverable error in firmware update - Android

503365 | 10

| No | Test Step | Expected Result |
|----|---|-----------------|
| 1 | <p>Precondition:</p> <ol style="list-style-type: none"> 1. Development or Release Candidate build of app (Master / Store builds doesn't support forcing error) 2. HA(s) not connected 3. Phone connected to PC with ADB capabilities enabled. <p>See guide here to setup ADB for testing: https://dev.azure.com/WSAudiology/SW/_wiki/wikis/SW-Wiki/9132/How-to-install-ADB-(Android-debug-bridge)</p> <p>D-app commands are described here: https://dev.azure.com/WSAudiology/SW/_wiki/wikis/WApps_Wiki/2454/Use-ADB-commands</p> | |
| | Attachments: | |
| 2 | Open the app and navigate to connection screen. | |
| | Attachments: | |
| 3 | <p>On the PC via ADB, input the following command to trigger a firmware update):</p> <pre>adb shell am broadcast -a com.wsa.action.DEBUG_NAVIGATE_TO_FWU</pre> | |
| | Attachments: | |
| 4 | <p>On the PC via ABD, input the following command:</p> <pre>adb shell am broadcast -a com.wsa.action.DEBUG_ACTION_FWU -e DeviceAction IN_PROGRESS -e DeviceSide RIGHT -e DeviceFitting BINAURAL</pre> | |
| | Attachments: | |
| 5 | In the app, press to start the firmware update. | |
| | Attachments: | |

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|---|---|---|
| 6 | On the PC via ADB, input the following command (This will force an error): adb shell am broadcast -a com.wsa.action.DEBUG_ACTION_FWU -e DeviceAction ERROR -e DeviceSide RIGHT -e DeviceFitting BINAURAL | - Unrecoverable error is displayed - Current firmware version is displayed |
|---|---|---|

Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | NegativeTC |
| Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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Unrecoverable error in firmware update - iOS

503368

10

| No | Test Step | Expected Result | | | | | | | | |
|---|--|---|-----------|----------------------|---------|----------|----------------|------------|--------------|--|
| 1 | <p>Precondition:</p> <p>On Master/TestFlight builds:</p> <ol style="list-style-type: none"> 1. Allure app installed from Testflight. 2. PerformanceCompanion app installed from TestFlight. 3. Go into the PerformanceCompanion and enable the demo mode and developer options. <p>On development/release candidate builds:</p> <ol style="list-style-type: none"> 1. Allure app installed. | | | | | | | | | |
| Attachments: | | | | | | | | | | |
| 2 | Open the Allure app, navigate into demo mode and developer options. Select 'Firmware Update Simulation' and then 'Unrecoverable Error' | <ul style="list-style-type: none"> - Unrecoverable error is displayed - Current firmware version is displayed | | | | | | | | |
| Attachments: | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Parameter</td> <td style="padding: 2px;">No parameter defined</td> </tr> <tr> <td style="padding: 2px;">Status:</td> <td style="padding: 2px;">Archived</td> </tr> <tr> <td style="padding: 2px;">Test scenario:</td> <td style="padding: 2px;">NegativeTC</td> </tr> <tr> <td style="padding: 2px;">Attachments:</td> <td style="padding: 2px;"></td> </tr> </table> | | | Parameter | No parameter defined | Status: | Archived | Test scenario: | NegativeTC | Attachments: | |
| Parameter | No parameter defined | | | | | | | | | |
| Status: | Archived | | | | | | | | | |
| Test scenario: | NegativeTC | | | | | | | | | |
| Attachments: | | | | | | | | | | |

FWU from Cloud prompt is not shown when Op consent is declined

606366

7

| No | Test Step | Expected Result |
|--|---|---|
| 1 | Precondition: 1. HA(s) have at least 30% battery 2. Higher FW version available on the backend (cloud) 3. The device has internet connection 4. Clean install the app 5. HA's configured with Pending clientID Attachments: | |
| 2 | Pair the HA(s) and accept all the necessary conditions Attachments: | App on Home screen |
| 3 | Force close and reopen the app Attachments: | Privacy settings are displayed with Get Started button |
| 4 | Decline the Operational consent, Accept the Data sharing consent and Accept Privacy notice and click on OK in the Thankyou screen Attachments: | Home screen is displayed |
| 5 | Reboot the HA's and open the App Attachments: | FW Update prompt is not shown |
| 6 | Go to More- Privacy settings- Accept the Operational consent Attachments: | Toggle button is turned on indicating Operational consent is accepted |
| 7 | Reboot the HA's and open the App Attachments: | FW update prompt is now shown |
| Parameter No parameter defined Status: Archived Test scenario: NegativeTC Attachments: | | |

3.1.3 In-app pairing[503350](#) - 8

| | | | |
|----------|----------------------|----------|---|
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Initiate in-app pairing

503357

10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Precondition: 1. HA(s) are paired and turned off 2. Clean install of app and open app Attachments: | |
| 2 | Navigate to Connection Screen (First Time) | Pair your hearing aids button is displayed Attachments: |
| 3 | Click on Pair your hearing aids button | - No dialogue about removal of previous pairing is displayed - Activate pairing mode screen is shown Attachments: |
| 4 | Click on Close button | We are navigated back to Connection Screen with - Pair your hearing aids button is not displayed anymore - Open connection guide and Show more options is displayed instead Attachments: |
| 5 | Enter in-app pairing from the More Options menu | Dialogue about removal of previous pairing is displayed Attachments: |
| 6 | Confirm the dialogue to start In-app pairing | Activate pairing mode screen is shown Attachments: |
| 7 | Navigate back to connection screen, enter the connection guide and go into in-app pairing from here | Dialogue about removal of previous pairing is displayed Attachments: |
| 8 | Confirm the dialogue to enter in-app pairing | Activate pairing mode screen is shown Attachments: |
| 9 | Navigate back to connection screen and turn on HA(s). Skip the location services and Onboarding flow | App is on home screen and HA(s) connected Attachments: |

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| | | |
|----------------|--|---|
| 10 | Navigate into battery and connection status screen and press the Re-pair hearing aids button to pair again | Dialogue about removal of previous pairing is displayed |
| Attachments: | | |
| 11 | Confirm the dialogue to enter Activate pairing mode screen | "Activate pairing mode" screen is shown |
| Attachments: | | |
| 12 | Click on Continue | - New Pairing screen is shown - HA's are no longer paired |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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Pair HA(s) from in-app pairing

503358

11

| No | Test Step | Expected Result |
|---------------------|---|---|
| 1 | <p>Precondition: 1. HA(s) are not paired and turned off 2. Bluetooth is off 3. Android [11 and below] - Deny permission to use location services and turn location services off on the phone 4. Android [12 and above] - Deny permission to search for nearby devices 5. App open on connection screen</p> | |
| Attachments: | | |
| 2 | <p>Navigate to "Pairing Screen" from the connection screen - If dialogue about removing old pairings are shown, confirm the dialogue to enter "Pairing Screen" In Android 11 and below Deny the permission to enable Bluetooth.</p> | <ul style="list-style-type: none"> - Prompt to turn Bluetooth on is displayed - Prompt to grant permission - On Android [11 and below only] - Prompt to turn location on |
| Attachments: | | |
| 3 | <p>Grant location/search for nearby devices permission - If Android [11 and below] also turn on location on the phone</p> | Nearby devices permission is given in the App info page |
| Attachments: | | |
| 4 | Turn Bluetooth on | The app shows Bluetooth is turned on but permission (and location for Android [11 and above]) needs to be given to continue |
| Attachments: | | |
| 5 | Terminate the app | The app is terminated |
| Attachments: | | |
| 6 | <p>Open the app and navigate into in-app pairing - If dialogue about removing old pairings are shown, confirm the dialogue to enter in-app pairing</p> | In-app pairing search screen is displayed right away since all conditions have already been met |
| Attachments: | | |
| 7 | Wait while the app starts scanning for HA(s) | <ul style="list-style-type: none"> - No HA(s) found displayed - Entry point to connection guide displayed - Option to retry scanning for HA(s) displayed |

| | | | |
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| | |
|--|---|
| Attachments: | |
| 8 | Touch to enter connection guide |
| Connection guide is displayed | |
| Attachments: | |
| 9 | Navigate back and turn HA(s) on |
| - No hearing aids found displayed again - HA(s) are turned on | |
| Attachments: | |
| 10 | Touch the Search button and wait for scanning for HA(s) again |
| HA(s) are displayed in the list of available devices | |
| Attachments: | |
| 11 | Touch the HA(s) to pair |
| HA(s) are displayed under paired HA(s) | |
| Attachments: | |
| 12 | Confirm the pairing |
| Home screen is displayed with HA(s) connected | |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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Binaural in-app pairing

503359

11

| No | Test Step | Expected Result |
|---------------------|--|---|
| 1 | Precondition: <ol style="list-style-type: none"> 1. HAs are not paired and turned off 2. Bluetooth is on 3. Android [11 and below] - Permission to use location services is granted and location services on the phone are turned on 4. Android [12 and above] - Permission to search for nearby devices is granted 5. App open on connection screen | |
| Attachments: | | |
| 2 | Navigate to in-app pairing from the connection screen <ul style="list-style-type: none"> - If dialogue about removing old pairings is shown, confirm the dialogue to enter in-app pairing. - Click Continue in Activate pairing mode | The in-app pairing search screen is displayed |
| Attachments: | | |
| 3 | Turn on either left or right HA and pair with it | One HA is paired |
| Attachments: | | |
| 4 | Click on Done to continue the flow without pairing the other HA | A prompt is displayed since only one HA of a pair is paired |
| Attachments: | | |
| 5 | Cancel the dialogue | The in-app pairing search screen is displayed again with the HA still paired |
| Attachments: | | |
| 6 | Click on Done to continue the flow without pairing the other HA | A prompt is displayed since only one HA of a pair is paired |
| Attachments: | | |
| 7 | Confirm the dialogue | Home screen is displayed with only one HA connected |
| Attachments: | | |
| 8 | Navigate into connection and battery status screen | <ul style="list-style-type: none"> - One HA is displayed as connected - The other HA is displayed as not paired |
| Attachments: | | |

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| | | |
|----------------|--|---|
| 9 | Touch the info button to navigate into the pairing flow | - No dialogue about removal of previous pairing is displayed - Activate pairing mode screen is shown - The already paired HA is displayed as paired |
| Attachments: | | |
| 10 | Click on Continue. Turn on the other HA, which is not paired yet and click on Search | The HA is now displayed as available |
| Attachments: | | |
| 11 | Touch the HA to pair with it | Both HAs are now displayed as paired |
| Attachments: | | |
| 12 | Click on Done | Home screen is displayed with both HAs connected |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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Several HA(s) detected while pairing

503366 | 10

| No | Test Step | Expected Result |
|--------------|--|--|
| 1 | Precondition: <ol style="list-style-type: none"> 1. Two sets of HA(s) available - Monaural and binaural is not important as long as it's two different sets 2. Both sets of HA(s) are not paired and turned off 3. App open on connection screen <p>Attachments:</p> | |
| 2 | Navigate to "Pairing Screen" | "Pairing Screen" is shown |
| 3 | Turn both sets of HAs on | Both sets of HAs are displayed as available |
| 4 | Touch to pair with one of the sets | <ul style="list-style-type: none"> - One set of HA(s) are paired - The other is still displayed as available <p>Attachments:</p> |
| 5 | Touch to pair with the other set | A prompt is displayed about removing the first pairing before pairing to a new set |
| 6 | Confirm the dialogue | The search screen of in-app pairing is displayed again |
| 7 | Remove the pairing for the first set directly from in-app pairing | The paired HA(s) are not longer paired |
| 8 | Touch to pair with the other set of HA(s) <i>- Note you might need to reboot the HA(s) if it's no longer in pairing mode</i> <p>Attachments:</p> | The other set of HA(s) are now paired |
| 9 | Touch to continue | Home screen is displayed with HA(s) connected |
| Attachments: | | |
| Parameter | | No parameter defined |

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|----------------|----------|
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Connection to the App in the given Bluetooth range

503367

11

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Preconditions: 1. HAs are out of Bluetooth range 2. App is on the 'Open connection guide' page Attachments: | |
| 2 | Click on 'Open connection guide' | The first page of the 'Connection guide' opens Attachments: |
| 3 | Navigate to page 3 and click on 'Pair your hearing aids' and click on Continue in the Activate pairing mode screen | The 'New pairing' page opens Attachments: |
| 4 | Verify that no HAs are available for pairing | No HAs display on the 'New pairing' page as both the HAs are out of Bluetooth range Attachments: |
| 5 | Place one of the HAs within the Bluetooth range. Click on 'Try again' | The HA which is now within the Bluetooth range is available for pairing and can be seen in the 'Available hearing aids' section of the 'New pairing' page Attachments: |
| 6 | Click on it and accept any prompts displayed to complete pairing | The pairing is completed. The user is on the Home screen of the App Attachments: |
| 7 | Verify that the connection status of the other HA is 'Not Paired' or equivalent option | The connection status of the other HA is 'Not Paired' or equivalent option Attachments: |
| 8 | Place the other HA within the Bluetooth range and navigate to the 'New pairing' page | The other HA is now within the Bluetooth range. It is available for pairing Attachments: |
| 9 | Select the HA which is within the Bluetooth range and is available for pairing and complete pairing | Pairing is completed. The Home screen of the App displays Attachments: |

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| | |
|--|--|
| 10 Verify on the Home screen that both the HAs are connected | Both of the HAs are connected and their Battery Level and Connection Status are available on the 'Hearing aid status' page |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | NegativeTC |
| Attachments: | |

3.1.4 General

[503372](#) - 8

3.1.4.1 System notifications

[503375](#) - 8

Notification for connection and battery status

503381

10

| No | Test Step | Expected Result |
|---------------------|---|---|
| 1 | Precondition: 1. HA(s) connected to app on home screen 2. Android [13 and above] - Notification permission allowed | |
| Attachments: | | |
| 2 | Note down the battery percentage and put the app into the background | <ul style="list-style-type: none"> - System notification for the app is displayed - Notification displays "Hearing aids are connected" - Notification displays current battery percentage for the HA with the lowest battery |
| Attachments: | | |
| 3 | Touch on the notification | The app is active and displayed again |
| Attachments: | | |
| 4 | Disconnect HA(s) | HA(s) are disconnected |
| Attachments: | | |
| 5 | Put the app into the background | <ul style="list-style-type: none"> - System notification for the app is still displayed - Notification displays "No hearing aids connected" - Notification does no longer display current battery percentage - Notification allows access to the connection guide |
| Attachments: | | |
| 6 | Touch to open connection guide from the notification | Connection guide is displayed |
| Attachments: | | |
| 7 | Put the app into the background | System notification for the app is still displayed |
| Attachments: | | |
| 8 | Touch anywhere on the notification besides the button for opening connection guide | The app is active and displayed again |
| Attachments: | | |

| | | | |
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| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Notification for one HA disconnected & not paired

503382

10

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Precondition: 1. One HA not paired and turned off 2. The other HA paired and connected to app on home screen 2. Android [13 and above] - Notification permission allowed | |
| | Attachments: | |
| 2 | Put the app into the background | - System notification for the app is displayed - Notification displays one HA not paired |
| | Attachments: | |
| 3 | Touch the pair button | App opens and in-app pairing is displayed |
| | Attachments: | |
| 4 | Turn on the other HA and pair it through the in-app pairing feature | Home screen is displayed with both HAs connected |
| | Attachments: | |
| 5 | Disconnect one HA | Notification displays one HA not connected |
| | Attachments: | |
| 6 | Connect the HA again | Notification displays both HAs are connected |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

3.1.4.2 Phone compatibility and settings

503376 - 8

Supported versions - Android

503385 | 11

| No | Test Step | Expected Result |
|----------------|--|------------------------------------|
| 1 | Install the app from Play Store/ Beta Store on the smartphone with minimum OS version supported by the app. <i>Note:</i> Min OS version supported is Android 10. | |
| Attachments: | | |
| 2 | Launch the installed application. | Application launched successfully. |
| Attachments: | | |
| 3 | Install the app from Play Store/ Beta Store on the smartphone with latest OS version supported by the app. | |
| Attachments: | | |
| 4 | Launch the installed application. | Application launched successfully. |
| Attachments: | | |
| 5 | Install the app from Play store/Beta store in an Android phone with a version below the minimum OS support provided by the app | App can not be installed. |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

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Supported versions - iOS

503383

10

| No | Test Step | Expected Result |
|----------------|--|------------------------------------|
| 1 | Install the app from Appstore/Testflight on the smartphone with minimum OS version supported by the app. Note: Min OS version supported is iOS 17. | |
| Attachments: | | |
| 2 | Launch the installed application. | Application launched successfully. |
| Attachments: | | |
| 3 | Install the app from Appstore/Testflight on the smartphone with latest OS version supported by the app. | |
| Attachments: | | |
| 4 | Launch the installed application. | Application launched successfully. |
| Attachments: | | |
| 5 | Install the app from Appstore/Testflight in a phone with a version below the minimum OS support provided by the app. | Application can not be installed. |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

Supported languages

503384

9

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Set the phone language to the first language in this list: https://dev.azure.com/WSAudiology/SW/_workitems/edit/103730 | |
| Attachments: | | |
| 2 | Install the app | |
| Attachments: | | |
| 3 | Start the app and verify that the app is shown in the chosen language from step 1, and that no text-keys are shown | - App is in chosen language. - All the hyperlinks are shown in chosen language and are clickable. Note: For Hebrew, Terms and conditions hyperlink in the start page is displayed in English |
| Attachments: | | |
| 4 | Change phone language to the next in the list, and repeat step 3 and 4 until end of list is reached | |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Display text in preferred language in the app

503388

10

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Set the preferred language on the phone to one in this list: https://dev.azure.com/WSAudiology/SW/_workitems/edit/103730 | |
| | Attachments: | |
| 2 | Start the app | App is started |
| | Attachments: | |
| 3 | Verify that the language in the app is from the phones preferred languages | App is shown in the preferred language |
| | Attachments: | |
| 4 | Force-close the app | |
| | Attachments: | |
| 5 | Change preferred language on the phone to one that is NOT on this list: https://dev.azure.com/WSAudiology/SW/_workitems/edit/103730 | Preferred language on the phone is not on the list of supported languages |
| | Attachments: | |
| 6 | Start the app | App is started |
| | Attachments: | |
| 7 | Verify that the language in the app is in English | App is shown in English, because the preferred language of the phone is not supported by the app |
| | Attachments: | |
| 8 | Change preferred language on the phone to another one that is not on this list: https://dev.azure.com/WSAudiology/SW/_workitems/edit/103730 | Preferred language on the phone is not on the list of supported languages |
| | Attachments: | |
| 9 | Start the app | App is started |
| | Attachments: | |

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|----------------|---|--|
| 10 | Verify that the language in the app is in English | App is shown in English, because the preferred language of the phone is not supported by the app |
| Attachments: | | |
| 11 | Change the listing of the languages and put English before the other supported language | English is before the other supported languages |
| Attachments: | | |
| 12 | Verify that the language in the app is English | App is shown in English |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

3.1.5 App settings

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| | | | |
|----------|----------------------|----------|---|
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Hearing aid reminder - Service Allowed by default

503380

10

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Precondition: - HA(s) connected to app on Home screen - Notification Permission is Allowed | |
| | Attachments: | |
| 2 | Go to More or equivalent option and then App Settings | App Settings screen is opened |
| | Attachments: | |
| 3 | Click on the HA reminder toggle to turn it On | The HA reminder toggle is On |
| | Attachments: | |
| 4 | Select the @Daily_reminder_time and leave the app opened | The Hearing Aid Reminder is set |
| | Attachments: | |
| 5 | Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
| | Attachments: | |
| 6 | Click on the Notification | The App stays on the App Settings screen |
| | Attachments: | |
| 7 | Select a different @Daily_reminder_time and put the app in the background | The App is in the background |
| | Attachments: | |
| 8 | Wait until the @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
| | Attachments: | |
| 9 | Click on the Notification | The app is navigated to the App Settings screen |
| | Attachments: | |
| 10 | Select a different @Daily_reminder_time and terminate the app | The App is terminated |
| | Attachments: | |
| 11 | Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |

| | | | |
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Attachments:

| | | |
|----|---------------------------|-------------------------------------|
| 12 | Click on the Notification | The app is navigated to Home Screen |
|----|---------------------------|-------------------------------------|

Attachments:

| | | |
|----|---|-------------------------------|
| 13 | Go to More or any equivalent option and then App Settings | App Settings screen is opened |
|----|---|-------------------------------|

Attachments:

| | | |
|----|---|-----------------------|
| 14 | Select a @Daily_reminder_time, turn off the HAs and terminate the app | The App is terminated |
|----|---|-----------------------|

Attachments:

| | | |
|----|--|---|
| 15 | Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
|----|--|---|

Attachments:

| | | |
|----|---------------------------|---|
| 16 | Click on the Notification | The app is navigated to the Connection screen |
|----|---------------------------|---|

Attachments:

| | | |
|----|-------------|--|
| 17 | Turn on HAs | HAs are connected and App on Home screen |
|----|-------------|--|

Attachments:

| | | |
|----|---|---|
| 18 | Go to More or equivalent option -> App Settings | The Reminder is On and at the same time selected before |
|----|---|---|

Attachments:

| | |
|----|---------------------------|
| 19 | Put the App in background |
|----|---------------------------|

Attachments:

| | | |
|----|--|---|
| 20 | In Phone Settings > App Settings turn off Notification Permissions | Notification Permissions are turned OFF for the App |
|----|--|---|

Attachments:

| | | |
|----|--|--|
| 21 | Bring the App to the foreground. Verify that the HA Reminder button is toggled off | The HA Reminder button is toggled OFF showing that the reminder notification will not be generated at the given time |
|----|--|--|

Attachments:

| | | |
|----|--|---|
| 22 | Verify that no reminder is seen at the selected HA reminder time | No reminder is seen at the set HA reminder time |
|----|--|---|

Attachments:

| | |
|-----------|-----------------------|
| Parameter | • Daily_reminder_time |
|-----------|-----------------------|

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|----------------|----------|
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Hearing aid reminder - Denied

503379

11

| No | Test Step | Expected Result |
|--------------|--|---|
| 1 | Precondition: - HA(s) connected to app on Home screen - Notification Permission is Denied | |
| Attachments: | | |
| 2 | Go to More or equivalent option and then App Settings | App Settings screen is opened |
| Attachments: | | |
| 3 | Click on the HA reminder toggle to turn it On | A pop-up is shown to Allow the Notifications for the App |
| Attachments: | | |
| 4 | Allow Notifications | The notifications for the App are allowed |
| Attachments: | | |
| 5 | Go back to the App and click on the HA reminder toggle to turn it On, if it is not already On | The HA reminder toggle is On |
| Attachments: | | |
| 6 | Select the @Daily_reminder_time and leave the app opened | The Hearing Aid Reminder is set |
| Attachments: | | |
| 7 | Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
| Attachments: | | |
| 8 | Click on the Notification | The App stays on the App Settings screen |
| Attachments: | | |
| 9 | Select a different @Daily_reminder_time and put the app in the background | The App is in the background |
| Attachments: | | |
| 10 | Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
| Attachments: | | |

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| | |
|--|---|
| 11 Click on the Notification | The app is navigated to the App Settings screen |
| Attachments: | |
| 12 Select a different @Daily_reminder_time and terminate the app | The App is terminated |
| Attachments: | |
| 13 Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
| Attachments: | |
| 14 Click on the Notification | The app is navigated to Home Screen |
| Attachments: | |
| 15 Go to More or equivalent option and then App Settings | App Settings screen is opened |
| Attachments: | |
| 16 Select a @Daily_reminder_time, turn off the HAs and terminate the app | The App is terminated |
| Attachments: | |
| 17 Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
| Attachments: | |
| 18 Click on the Notification | The app is navigated to the Connection screen |
| Attachments: | |
| Parameter | • Daily_reminder_time |
| Status: | Archived |
| Test scenario: | NegativeTC |
| Attachments: | |

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Appearance

503377

11

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Precondition: - Clean Install of the App - HA(s) connected to app - Phone is on Light Mode Attachments: | |
| 2 | Open the app Home screen | On Home screen and the app is in Light Mode Attachments: |
| 3 | Go to Menu -> App Settings | The System theme option is selected Attachments: |
| 4 | Browse through the app | The app is in Light Mode Attachments: |
| 5 | Go to Menu -> App Settings | Select Dark theme Attachments: |
| 6 | Browse through the app | The app is in Dark Mode Attachments: |
| 7 | Go to Menu -> App Settings | Select Light theme Attachments: |
| 8 | Browse through the app | The app is in Light Mode Attachments: |
| 9 | From the Phone Change the Display to Dark Mode | The Phone is on Dark Mode Attachments: |
| 10 | Browse through the app | The app is in Light Mode Attachments: |
| 11 | Open the app and go to the Menu -> App Settings | The app is in Light Mode and the Light theme is selected Attachments: |

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| | |
|---------------------------------------|--|
| 12 Select System Theme from the Phone | The app is in Dark Mode and the System theme is selected |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

Watch: Hearing aid reminder

503387

10

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Precondition: - HA(s) connected to app on Home screen - Notification Permission is Allowed - Apple watch is connected to Iphone Attachments: | |
| 2 | Go to More and then App Settings | App Settings screen is opened Attachments: |
| 3 | Click on the HA reminder toggle to turn it On | The HA reminder toggle is On Attachments: |
| 4 | Select the @Daily_reminder_time and leave the app opened | The Hearing Aid Reminder is set Attachments: |
| 5 | Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected & also Watch should display notification Attachments: Parameter • Daily_reminder_time Status: Archived Test scenario: Attachments: |

3.1.6 Hearing aid settings[503374 - 8](#)**3.1.6.1 HA Bluetooth off**[503378 - 8](#)

| | | | |
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HA Settings

503386 | 11

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Precondition: HA(s) connected to app on home screen. | |
| | Attachments: | |
| 2 | Navigate to 'Hearing aid settings' from more or equivalent option and tap on 'Learn More' | The app shows video guide of restarting Hearing aid using charger AND Restarting hearing aids using the button. Hearing aids depicted in the videos are Allure rechargeable RIC HA model (Specific model: ARRD1), BTE HA model (Specific Model: ABRD1), ITE HA model (Specific Model: ACRD1) |
| | Attachments: | |
| 3 | Navigate to 'Hearing aid settings' from more or equivalent option and tap on 'Turn Bluetooth off' | The app shows a message to confirm turning off hearing aids' bluetooth or to cancel the operation |
| | Attachments: | |
| 4 | Press Cancel button | Confirmation message is closed |
| | Attachments: | |
| 5 | Press 'Turn Bluetooth off' and then press "Turn off" on the confirmation message | - Bluetooth turns off in the HAs, and they disconnect - A message is shown about how to turn HA bluetooth back on. |
| | Attachments: | |
| 6 | Reboot the HAs | The HAs connect to the app after reboot |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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3.1.7 Equalizer

503389 - 8

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Binaural stream equalizer adjustments

503394

10

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions: 1. HA(s) connected and app on home screen Attachments: | |
| 2 | Start a stream | Stream is started Attachments: |
| 3 | Navigate to EQ screen | Streaming EQ is shown Attachments: |
| 4 | Increment Bass volume to 6(max) | Bass volume is incremented to 6 in steps of 1 Attachments: |
| 5 | Decrement Bass volume to -6(max) | Bass volume is decremented to -6 in steps of 1 Attachments: |
| 6 | Increment Middle volume to 6(max) | Middle volume is incremented to 6 in steps of 1 Attachments: |
| 7 | Decrement Middle volume to -6(max) | Middle volume is decremented to -6 in steps of 1 Attachments: |
| 8 | Increment Treble volume to 6(max) | Treble volume is incremented to 6 in steps of 1 Attachments: |
| 9 | Decrement Treble volume to -6(max) | Treble volume is decremented to -6 in steps of 1 Attachments: |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Mic equalizer available pre-sets

503392

10

| No | Test Step | Expected Result |
|-----------|---|--|
| 1 | Preconditions: 1. HA(s) connected and app on home screen 2. No streaming audio/app running in the background | |
| | Attachments: | |
| 2 | Navigate to EQ screen | 1. EQ screen is shown 2. More speech, More clarity, Less sharp, Less echo presets are shown |
| | Attachments: | |
| 3 | Select More speech | More speech preset is selected Bass 0 Middle 3 Treble 0 |
| | Attachments: | |
| 4 | Tap to select More Clarity | More clarity is selected Bass 0 Middle 3 Treble 3 |
| | Attachments: | |
| 5 | Tap to select Less sharp | Less sharp is selected Bass 0 Middle 0 Treble -2 |
| | Attachments: | |
| 6 | Tap to select Less echo | Less echo is selected Bass -2 Middle 0 Treble 0 |
| | Attachments: | |
| 7 | Tap on Less echo | Less echo preset is deselected Bass 0 Middle 0 Treble 0 |
| | Attachments: | |
| Parameter | | No parameter defined |

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| | |
|----------------|----------|
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Pre-sets in Music program

503393 | 10

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions: 1. HA(s) connected and app on Home screen 2. No streaming audio/app is active in the background | |
| | Attachments: | |
| 2 | Change to Music program | Music program title is shown on screen |
| | Attachments: | |
| 3 | Tap on Adjust sound and then tap on the Equalizer | More vocals, More clarity, Less sharp, Richer sound presets are shown |
| | Attachments: | |
| 4 | Tap to select More vocals | More vocals pre-set is selected Bass 0 Middle 3 Treble 0 |
| | Attachments: | |
| 5 | Tap to select More clarity | More clarity pre-set is selected Bass 0 Middle 3 Treble 3 |
| | Attachments: | |
| 6 | Tap to select Less sharp | Less sharp is selected Bass 0 Middle 0 Treble -2 |
| | Attachments: | |
| 7 | Tap to select Richer sound | Richer sound is selected Bass 2 Middle 3 Treble 0 |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Available pre-sets while streaming

503402

10

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1. HA(s) connected and app on Home screen 2. Stream is started Attachments: | |
| 2 | Tap on Adjust sound | More speech, More clarity, Less sharp, Richer sound pre-sets are shown. Attachments: |
| 3 | Tap to select More speech | More speech preset is selected Bass 0 Middle 3 Treble 0 Attachments: |
| 4 | Tap to select More clarity | More clarity preset is selected Bass 0 Middle 3 Treble 3 Attachments: |
| 5 | Tap to select Less sharp | Less sharp preset is selected Bass 0 Middle 0 Treble -2 Attachments: |
| 6 | Tap to select Richer sound | Richer sound is selected Bass 2 Middle 3 Treble 0 Attachments: |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Reset mic EQ and volume changes

503403

10

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Preconditions: 1. HA(s) connected and app on Home screen 2. Universal program selected 3. No streaming audio/app active in the background | |
| | Attachments: | |
| 2 | Tap on DF shortcut | DF screen is shown |
| | Attachments: | |
| 3 | Tap to select Right side | Right side selected |
| | Attachments: | |
| 4 | Tap to close DF screen | App on Home screen |
| | Attachments: | |
| 5 | Tap on Adjust sound and then tap on the Equalizer | |
| | Attachments: | |
| 6 | Tap to select Less echo preset | Less echo preset is selected |
| | Attachments: | |
| 7 | Navigate back to Home screen | |
| | Attachments: | |
| 8 | Tap to increase volume on volume slider to 3 | Hearing aid volume is 3 |
| | Attachments: | |
| 9 | Tap to mute Mic volume slider | Mute button is active |
| | Attachments: | |
| 10 | Tap the reset button on Home screen and confirm | 1. Mic volume slider is reset and on default volume 2. Mute button no longer active 3. DF shortcut has no direction selected |
| | Attachments: | |
| 11 | Tap on Adjust sound and then tap on the Equalizer | EQ is reset, all 3 bands are on 0 |
| | Attachments: | |

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| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Reset equalizer from EQ screen

503401 | 10

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions: 1. HA(s) connected and app on Home screen Attachments: | |
| 2 | Tap on Adjust sound and then tap on the equalizer Attachments: | |
| 3 | Tap to select Less echo preset Attachments: | Less echo preset is selected |
| 4 | Tap on reset button on the EQ screen Attachments: | EQ is reset Bass, Middle, Treble (0, 0, 0) |
| 5 | Navigate back to Home screen Attachments: | |
| 6 | Start a stream Attachments: | Streaming layer is active |
| 7 | Tap on Adjust sound Attachments: | |
| 8 | Tap to select More speech preset Attachments: | More speech preset is selected |
| 9 | Tap on reset button on EQ screen Attachments: | EQ is reset Bass, Middle, Treble (0, 0, 0) |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Binaural mic equalizer adjustments

503415

10

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Preconditions: 1. HAs connected to the app on Home screen 2. No streaming app/audio is active in the background Attachments: | |
| 2 | Tap on Adjust sound and then tap on the Equalizer | 3-band EQ is shown Bass, Middle, Treble Attachments: |
| 3 | Tap the Bass band to 3 | Bass EQ band is 3 Attachments: |
| 4 | Tap the Middle band to 2 | Middle band is 2 Attachments: |
| 5 | Tap Treble band to -2 | Treble is -2 Attachments: |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Reset stream EQ and volume changes

503414

10

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions: 1. HA(s) connected and app on Home screen 2. Active streaming audio/app | |
| | Attachments: | |
| 2 | Tap on Adjust sound | |
| | Attachments: | |
| 3 | Select More speech preset | More speech preset is selected |
| | Attachments: | |
| 4 | Navigate back to Home screen | |
| | Attachments: | |
| 5 | Tap to increment streaming volume to 3 | Streaming volume slider is on 3 |
| | Attachments: | |
| 6 | Tap to mute the streaming volume | Streaming volume is muted |
| | Attachments: | |
| 7 | Tap the reset button and confirm from Home screen | Streaming and mic volume are 0 (default) Mute button is not active |
| | Attachments: | |
| 8 | Tap on Adjust sound | No preset is active Bass, Middle, Treble (0, 0, 0) |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Syncing EQ if different in 2 HA

503417

10

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1. Only the Left (of pair) HA connected and app on Home screen 2. No streaming app/audio active in the background | |
| | Attachments: | |
| 2 | Tap on Adjust sound and then tap on the Equalizer | |
| | Attachments: | |
| 3 | Change the bands to maximum value | Bass 6 Middle 6 Treble 6 |
| | Attachments: | |
| 4 | Navigate back to Home screen | |
| | Attachments: | |
| 5 | Connect the right HA | The right HA is connected and app on Home screen |
| | Attachments: | |
| 6 | Disconnect the left HA | The left HA is disconnected |
| | Attachments: | |
| 7 | Tap on Equalizer button | EQ screen is shown Bass 6 Middle 6 Treble 6 |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Sync streaming EQ if different in 2 HA

503426 | 10

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Preconditions: 1. Only the left (of pair) HA connected and app on Home screen 2. Stream audio/app is active | |
| | Attachments: | |
| 2 | Tap on Adjust sound | |
| | Attachments: | |
| 3 | Change the bands to their minimum value | Bass -6 Middle -6 Treble -6 |
| | Attachments: | |
| 4 | Navigate back to Home screen | |
| | Attachments: | |
| 5 | Connect the right HA | The right HA is connected |
| | Attachments: | |
| 6 | Disconnect the left HA | The left HA is disconnected |
| | Attachments: | |
| 7 | Tap on Adjust sound | EQ screen is shown Bass -6 Middle -6 Treble -6 |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

Display mic EQ in HA

503429

10

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Preconditions: 1. HA(s) paired and connected on home screen on Android app 2. Same HA(s) paired with iOS device and bluetooth turned off 3. iOS app on connection screen | |
| | Attachments: | |
| 2 | On Android device, tap on Adjust sound and then tap on the Equalizer | |
| | Attachments: | |
| 3 | Tap to select Less echo preset | Less echo preset is selected |
| | Attachments: | |
| 4 | Navigate back to Home screen | |
| | Attachments: | |
| 5 | Turn bluetooth off on the Android device | HAs disconnected and app on Connection screen |
| | Attachments: | |
| 6 | Turn on bluetooth on the iOS device | 1.HAs connect and app on Home screen 2.Reset button on Home screen is present |
| | Attachments: | |
| 7 | On iOS device, tap on + button and then tap on the Equalizer option | Less echo preset is selected |
| | Attachments: | |
| 8 | Turn bluetooth off on iOS device | HAs disconnected and app on Connection screen |
| | Attachments: | |
| 9 | Turn on bluetooth on Android device | 1.HAs connected and app on Home screen 2.Reset button on Home screen is present |
| | Attachments: | |
| 10 | On Android device, tap on + button and then tap on the Equalizer option | Less echo preset is selected |
| | Attachments: | |

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| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Display stream EQ in HA

503428

10

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1.HAs connected and app on Home screen 2.Stream audio/app active in the background Attachments: | |
| 2 | Click Adjust sound | EQ page is displayed Attachments: |
| 3 | Tap to select More speech preset | More speech preset is selected Attachments: |
| 4 | Navigate back to Home screen | Attachments: |
| 5 | Disconnect the HAs | HAs disconnected and app on Connection screen Attachments: |
| 6 | Connect the HAs | HAs connected and app on Home screen Attachments: |
| 7 | Make sure stream is active | Attachments: |
| 8 | Click Adjust sound | More speech preset is selected Attachments: |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Mic equalizer shared between Universal and Directional focus

503436

11

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: - Clean install of the app - App on home screen - Universal program selected | |
| | Attachments: | |
| 2 | Navigate to EQ screen | EQ screen is shown |
| | Attachments: | |
| 3 | Change EQ values to (ex 1, 1, 1) | EQ values are 1 1 1 |
| | Attachments: | |
| 4 | Close the EQ screen | App on home screen |
| | Attachments: | |
| 5 | Navigate to DF screen | DF screen is shown |
| | Attachments: | |
| 6 | Select Right direction and close DF screen | Right direction selected App on Home screen |
| | Attachments: | |
| 7 | Navigate to EQ screen | EQ values are 1 1 1 |
| | Attachments: | |
| 8 | Close EQ screen | App on home screen |
| | Attachments: | |
| 9 | Navigate to DF screen and remove Right direction | Right direction removed |
| | Attachments: | |
| 10 | Close DF screen | App on Home screen |
| | Attachments: | |
| 11 | Navigate to EQ screen | EQ values are 1 1 1 |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | NegativeTC |
| Attachments: | | |

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3.1.8 Programs[503390 - 8](#)

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Show all available programs with refit

503396

9

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Preconditions: HA(s) connected to app on home screen Attachments: | |
| 2 | Navigate to Programs | All programs are shown, and are in the correct order based on how the HA(s) was fitted Attachments: |
| 3 | Close the app | App is closed Attachments: |
| 4 | Refit the HA(s) with FitXP and change the order of the programs | HAs has a new order of programs Attachments: |
| 5 | Open the app and navigate to Programs screen | App is opened All programs are shown, and in the order they were changed to in the last fitting Attachments: |
| | Parameter | No parameter defined |
| | Status: | Archived |
| | Test scenario: | |
| | Attachments: | |

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Show the active program in HA(s)

503395 | 9

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Preconditions: 1. HA button(s) set to change program. 2. HA(s) connected to app on home screen. | |
| Attachments: | | |
| 2 | On home screen | The app must show which program is currently active in the HA(s) |
| Attachments: | | |
| 3 | Change program with HA button | The active program should change in the HA(s) The app should reflect this and show the newly activated program |
| Attachments: | | |
| 4 | Terminate (close) the app | The app is no longer running on the phone |
| Attachments: | | |
| 5 | Change program on the HA(s) with the button | A new program is active in the HA(s) |
| Attachments: | | |
| 6 | Start the app | The app is started The app should show the program currently active in the HA(s) |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Program change in the HA

503397

9

| No | Test Step | Expected Result |
|--------------------------------|--|--|
| 1 | Preconditions: HA(s) connected to app on home screen | |
| Attachments: | | |
| 2 | Change the active program in the app | The UI of the app should reflect the change The HA(s) should activate the selected program. Verify by listening to smart speak, and/or check with HAPS |
| Attachments: | | |
| Parameter No parameter defined | | |
| Status: Archived | | |
| Test scenario: | | |
| Attachments: | | |

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Difference in HA program lists on connect

503404

10

| No | Test Step | Expected Result |
|--|--|--|
| 1 | Preconditions: 1. HAs fitted with different programs in each HA (Modify program list in one HA with HAPS) 2. HAs paired with phone 3. App is closed. | |
| Attachments: | | |
| 2 | Open the app | Error code "2000" is shown, and the user will have the option to send an error report and otherwise be prevented from using the app. |
| Attachments: | | |
| Parameter: No parameter defined Status: Archived Test scenario: NegativeTC Attachments: | | |

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Syncing programs in HAs

503406

9

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Preconditions: 1. HA buttons set to change program. 2. HAs connected to app on home screen. | |
| Attachments: | | |
| 2 | Change program to something else than the first program in program list on the app | Both HAs are in a program that is not the first program (which usually is Universal) |
| Attachments: | | |
| 3 | Reboot one HA | HA disconnects from the app. When it connects again it should change program to match the other connected HA. |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Doc. ID: D00313720

Version: 4

Title: STS Allure App 1.3.0

Program names in HA and App should match

503405

9

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Preconditions: 1. HA(s) are fitted with Universal and Music 2. HA(s) connected to app on home screen. | |
| Attachments: | | |
| 2 | Open program list | Verify that the program names are the same as is stored in the HAs (can be checked by looking at NES_ProgramList_Names in the HAs) |
| Attachments: | | |
| Parameter | | |
| Status: | | |
| Test scenario: | | |
| Attachments: | | |

Doc. ID: D00313720

Version: 4

Title: STS Allure App 1.3.0

Show all available programs in the HAs

503419

9

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Preconditions: 1. HA(s) fitted with several programs 2. HA(s) connected to app on home screen | |
| Attachments: | | |
| 2 | On Programs screen | All programs are shown, and are in the correct order based on how the HA(s) were fitted |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
| Title: | STS Allure App 1.3.0 | | |

Watch: Show all available programs with refit

503420

9

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Preconditions: HA(s) connected to app on home screen | |
| 2 | Attachments: Open the app on the watch and go to Program list | App is opened correctly All programs are shown, and are in the correct order based on how the HA(s) were fitted |
| 3 | Attachments: Terminate (close) the app on the watch | App is not running on the watch |
| 4 | Attachments: Refit the HA(s) with FitXP and change the order of the programs | HA(s) has a new order of programs |
| 5 | Attachments: Open the app on the watch and go to Program list | App is opened All programs are shown, and in the order they were changed to in the last fitting |
| | Parameter | No parameter defined |
| | Status: | Archived |
| | Test scenario: | |
| | Attachments: | |

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
| Title: | STS Allure App 1.3.0 | | |

Watch: Program names in HA and App should match

503427

9

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions: 1. HA(s) are fitted with Universal and Music 2. HA(s) connected to app on home screen. | |
| Attachments: | | |
| 2 | Open program list on watch | Verify that the program names are the same as is stored in the HAs (can be checked by looking at NES_Program_Names in the HAPS) |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
| Title: | STS Allure App 1.3.0 | | |

Watch: Show the active program in HA(s)

503430 | 9

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Preconditions: 1. HA button(s) set to change program. 2. HA(s) connected to app on home screen. | |
| Attachments: | | |
| 2 | On the watch home screen | The watch app shows which program is currently active in the HA(s) |
| Attachments: | | |
| 3 | Change program with HA button | The active program changes in the HA(s), and the watch app reflects this and shows the newly activated program |
| Attachments: | | |
| 4 | Terminate (close) the app on the watch | The app is no longer running on the watch |
| Attachments: | | |
| 5 | Change program on the HA(s) with the button | A new program is active in the HA(s) |
| Attachments: | | |
| 6 | Start the app on the watch | The watch app is started The watch app shows the program currently active in the HA(s) |
| Attachments: | | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

| | |
|----------|----------------------|
| Doc. ID: | D00313720 |
| Title: | STS Allure App 1.3.0 |

503435 | 10

Watch: Program change in the HA

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Preconditions: HA(s) connected to app on home screen Attachments: | |
| 2 | Change the active program in the app on the watch Attachments: | The UI of the watch app reflects the change The HA(s) activates the selected program. Check with HAPS |
| | Parameter | No parameter defined |
| | Status: | Archived |
| | Test scenario: | |
| | Attachments: | |

3.1.9 Volume[503391 - 9](#)**3.1.9.1 General volume**[503399 - 8](#)

Volume types available in programs

503418

9

| No | Test Step | Expected Result |
|--|--|--|
| 1 | Preconditions: HAs have the following programs: Universal and Music HAs paired with phone App connected with HAs and on Home screen Device with ASHA streaming - Android, MFI streaming - iOS | |
| Attachments: | | |
| 2 | Verify that for program Universal we have mic volume adjustment | Only Mic volume adjustment is available |
| Attachments: | | |
| 3 | Change program to Music | Only Mic volume adjustment is available |
| Attachments: | | |
| 4 | Start MFI / ASHA streaming | Both Mic and Stream volume adjustments are available |
| Attachments: | | |
| Parameter Status: Test scenario: Attachments: | | No parameter defined Archived |

Watch: Volume types available in programs

503416

9

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Pre-conditions: HAs have the following programs: Universal and Music HAs paired with phone Phone app has been started and terms and conditions accepted | |
| | Attachments: | |
| 2 | On watch app, verify that Universal have mic volume adjustment | Only mic volume adjustment is available |
| | Attachments: | |
| 3 | On watch app, change program to Music | Only mic volume adjustment is available |
| | Attachments: | |
| 4 | Start MFI / ASHA streaming from phone to HAs | Both Mic and Stream volume adjustments are available on the watch |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

3.1.9.2 Mic mute/unmute[503400 - 8](#)

Binaural mute/unmute

503412

9

| No | Test Step | Expected Result |
|---|--|--|
| 1 | Preconditions: HAs connected to app on home screen Attachments: | |
| 2 | Tap mute for mic volume | <ul style="list-style-type: none"> - Volume muted on both HAs at the same time. - Volume bubble showing mute icon. - Slider and mute icon disabled. Attachments: |
| 3 | Tap the mute icon again to unmute | <ul style="list-style-type: none"> - Volume unmuted on both HAs at the same time - Volume level value displayed on the volume bubble. - Slider and mute icon enabled again. Attachments: |
| 4 | Tap mute icon again | <ul style="list-style-type: none"> - Volume muted on both HAs at the same time. - Volume bubble showing mute icon. - Slider and mute icon disabled. Attachments: |
| 5 | Tap on the slider | <ul style="list-style-type: none"> - Volume unmuted on both HAs at the same time and volume is changed. - Volume level value displayed in the volume bubble. - Slider and mute icon enabled again. Attachments: |
| Parameter: No parameter defined Status: Archived Test scenario: Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
| Title: | STS Allure App 1.3.0 | | |

L/R mute/unmute

503411

9

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1. HAs connected to app on home screen 2. Volume is set to default. | |
| | Attachments: | |
| 2 | Navigate to L/R volume and tap mute button for the left HA | - Left HA bubble showing muted. - Right HA bubble volume level (0) - Left slider disabled (greyed out) - Left HA is muted - Right HA is not muted |
| | Attachments: | |
| 3 | Tap the mute button again for the left HA to unmute it | - Left HA bubble showing volume level (0) - Right HA bubble volume level (0) - Left slider enabled - Left HA is not muted |
| | Attachments: | |
| 4 | Tap mute button for the right HA | - Right HA bubble showing muted. - Left HA bubble volume level (0) - Right slider disabled (greyed out) - Right HA is muted - Left HA is not muted |
| | Attachments: | |
| 5 | Tap the mute button again for the right HA to unmute it | - Right HA bubble showing volume level (0) - Left HA bubble volume level (0) - Right slider enabled - HAs are not muted |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

Monaural mute/unmute

503410

9

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Preconditions: Monaural HA connected to app on home screen | |
| | Attachments: | |
| 2 | Tap mute icon for mic volume | - Volume muted on the monaural HA - Volume bubble showing mute icon - Slider disabled, mute icon disabled |
| | Attachments: | |
| 3 | Tap the mute icon again to unmute | - Volume unmuted on the HA - Volume level value displayed on the volume bubble |
| | Attachments: | |
| 4 | Tap mute icon again | - Volume muted on the HA - Volume bubble showing mute icon - Slider and mute icon showing as disabled |
| | Attachments: | |
| 5 | Tap on the slider | - Volume unmuted on the HA and volume is changed - Volume level value displayed on the volume bubble - Slider and mute icon enabled again |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
| Title: | STS Allure App 1.3.0 | | |

L/R mute/unmute, main volume slider

503422

9

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: HAs connected to app on home screen. Attachments: | |
| 2 | Navigate to L/R volume and mute left HA Attachments: | - Left HA bubble is muted. - Right HA bubble volume level (0) - Left slider disabled (greyed out) |
| 3 | Navigate back to home screen Attachments: | Mute button is active |
| 4 | Tap slider right side Attachments: | - Single volume bubble is displayed with value (1) - Mute button inactive |
| 5 | Navigate to L/R screen and mute right HA Attachments: | - Right HA bubble is muted. - Left HA bubble volume level (1) - Right slider disabled (greyed out) |
| 6 | Navigate back to home screen Attachments: | Mute button is active |
| 7 | Drag the slider to its min. left position Attachments: | Single volume bubble is displayed with value (-5) |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
| Title: | STS Allure App 1.3.0 | | |

Watch: Binaural mute/unmute

503423

9

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Preconditions: HAs connected to phone Phone app has been started and Terms and Conditions has been accepted | |
| | Attachments: | |
| 2 | On Watch: Tap mute button | HAs are muted Mute button on watch app is activated |
| | Attachments: | |
| 3 | On Watch: Tap mute button again | HAs are unmuted Mute button on watch is no longer activated |
| | Attachments: | |
| 4 | On Watch: Tap mute button | HAs are muted Mute button on watch app is activated |
| | Attachments: | |
| 5 | Adjust volume with digital crown | HAs are unmuted Mute button on watch is no longer activated |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

3.1.9.3 Mic volume

503398 - 8

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
| Title: | STS Allure App 1.3.0 | | |

Binaural volume setting

503408 | 9

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Preconditions: 1. HAs connected to app on home screen. 2. Volume is set to default. | |
| | Attachments: | |
| 2 | Tap the slider right side | Volume bubble value is (1) Slider position is at 1 |
| | Attachments: | |
| 3 | Drag the slider to its max right position | Max. volume bubble value is (5) Slider position is at 5 |
| | Attachments: | |
| 4 | Tap the slider left side | Volume bubble value is (4) Slider position is at 4 |
| | Attachments: | |
| 5 | Drag the slider to its min left position | Min. volume bubble value is (-5) Slider position is at -5 |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Binaural differences in volume

503409

9

| No | Test Step | Expected Result |
|-----------|--|--|
| 1 | Preconditions: 1. HAs connected to app on home screen. 2. Volume is set to default. | |
| | Attachments: | |
| 2 | Navigate to L/R volume | L/R screen is shown |
| | Attachments: | |
| 3 | Tap top of left slider | Left HA volume bubble is (1) |
| | Attachments: | |
| 4 | Tap bottom of right slider | Right HA volume bubble is (-1) |
| | Attachments: | |
| 5 | Disable bluetooth on phone | HAs disconnected |
| | Attachments: | |
| 6 | Enable bluetooth on phone | - HAs connects to home screen - Left HA volume bubble is (1) - Right HA volume bubble is (-1) - Slider position is at 1 |
| | Attachments: | |
| 7 | Tap the slider right side | Two volume bubbles are displayed with values left (2) and right (0) |
| | Attachments: | |
| 8 | Drag the slider to its max right position | Two volume bubbles are displayed with values left (5) and right (3) |
| | Attachments: | |
| 9 | Tap the slider left side | Two volume bubbles are displayed with values left (4) and right (2) |
| | Attachments: | |
| 10 | Drag the slider to its min left position | Single volume bubble is displayed with value (-5) |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |

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Test scenario:

Attachments:

| | | | |
|----------|----------------------|----------|---|
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Binaural one HA disconnected volume

503407

9

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Preconditions: 1. Only one HA of a pair connected to app on home screen. 2. Volume is set to default. | |
| | Attachments: | |
| 2 | On home screen | - Disconnected HA bubble is shown - Connected HA bubble value (0) is shown - L/R button is disabled |
| | Attachments: | |
| 3 | Tap the slider right side | - Disconnected HA bubble is shown - Connected HA bubble value (1) is shown |
| | Attachments: | |
| 4 | Drag the slider to its max right position | - Disconnected HA bubble is shown - Connected HA volume bubble max. value (5) is shown |
| | Attachments: | |
| 5 | Tap the slider left side | - Disconnected HA bubble is shown - Connected HA volume bubble value (4) is shown |
| | Attachments: | |
| 6 | Drag the slider to its min left position | - Disconnected HA bubble is shown - Connected HA volume bubble min. value (-5) is shown |
| | Attachments: | |
| 7 | Tap mute button | - Disconnected HA bubble is shown - Connected HA volume bubble with mute icon is shown - Slider is disabled |
| | Attachments: | |
| 8 | Tap the slider right side | - Disconnected HA bubble is shown - Connected HA bubble value (-4) is shown - Mute button inactive - Slider enabled |

| | | | |
|----------|----------------------|----------|---|
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Attachments:

| | |
|----------------|---|
| 9 Reconnect HA | - Reconnected HA bubble value (0) is shown - Other HA bubble value (-4) is shown - Slider position at 0 |
|----------------|---|

Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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| Title: | STS Allure App 1.3.0 | | |

Binaural L/R volume

503421

9

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions: HAs connected to app on home screen Attachments: | |
| 2 | Navigate to L/R volume Attachments: | - L/R volume screen is shown - Dual left/right volume sliders present |
| 3 | Tap top of left slider Attachments: | - Left volume bubble changed to (1) - Left slider position is moved 1 step up to (1) - Right volume bubble remains (0) - Right slider position remains at (0) |
| 4 | Drag left slider to top max position Attachments: | - Left volume bubble changed to (5) - Left slider position is moved to top max (5) - Right volume bubble remains (0) - Right slider position remains at (0) |
| 5 | Tap bottom of left slider Attachments: | - Left volume bubble changed to (4) - Left slider position is moved 1 step down to (4) - Right volume bubble remains (0) - Right slider position remains at (0) |
| 6 | Drag left slider to bottom min position Attachments: | - Left volume bubble changed to (-5) - Left slider position is moved to bottom min (-5) - Right volume bubble remains (0) - Right slider position remains at (0) |
| 7 | Repeat steps 4-9 for the right slider Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |

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Attachments:

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Volume beep when adjustment is completed

503424

9

| No | Test Step | Expected Result |
|-----------|---|---|
| 1 | Preconditions: HA(s) connected to app on home screen | |
| | Attachments: | |
| 2 | Drag the knob or tap on the slider to increment the volume | "Up" beep type is played in HA(s) |
| | Attachments: | |
| 3 | Drag the knob or tap on the slider to decrement the volume | "Down" beep type is played in HA(s) |
| | Attachments: | |
| 4 | Drag knob or tap to increment the volume to max level | "Highest" beep is played in HA(s) |
| | Attachments: | |
| 5 | Tap again to increment volume | "Highest" beep is played again in HA(s) |
| | Attachments: | |
| 6 | Drag knob or tap to decrement the volume to min level | "Lowest" beep is played in HA(s) |
| | Attachments: | |
| 7 | Tap again to decrement volume | "Lowest" beep is played again in HA(s) |
| | Attachments: | |
| 8 | Drag knob or tap to set the value to 0 | "Default" beep is played on 0 volume level |
| | Attachments: | |
| 9 | Verify that default volume is indicated on the UI | A graphical element shows where the default volume is on the slider |
| | Attachments: | |
| 10 | Move the slider and don't let go until you return to the original value, ex. volume level is 1 move it to 4 and back to 1 without letting it go | No beep should be played |
| | Attachments: | |
| Parameter | | No parameter defined |

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|----------------|----------|
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Monaural volume

503425 | 9

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions: 1. Monaural HA connected to app on home screen. 2. Volume is set to default. | |
| Attachments: | | |
| 2 | On home screen | Volume bubble is displayed with the default volume level (0) Slider position is at 0 |
| Attachments: | | |
| 3 | Tap the slider right side | Volume bubble value is (1) Slider position is at 1 |
| Attachments: | | |
| 4 | Drag the slider to its max right position | Max. volume bubble value is (5) Slider position is at 5 |
| Attachments: | | |
| 5 | Tap the slider left side | Volume bubble value is (4) Slider position is at 4 |
| Attachments: | | |
| 6 | Drag the slider to its min left position | Min. volume bubble value is (-5) Slider position is at -5 |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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| Title: | STS Allure App 1.3.0 | | |

Watch: Binaural Volume setting

503432

9

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions: 1. HAs connected to the phone 2. App has been started and terms and conditions are accepted 3. Volume is set to default. | |
| | Attachments: | |
| 2 | Turn digital crown one "click" down | Volume indicator shows -1 Circular slider position is at -1 A "volume down" beep is heard in the HAs |
| | Attachments: | |
| 3 | Turn digital crown all the way down | Volume changes in steps of 1 Volume indicator shows -5 Circular slider position is at -5 A "lowest" beep is heard in the HAs |
| | Attachments: | |
| 4 | Turn digital crown until volume is 0 | A "middle" beep is heard in the HAs |
| | Attachments: | |
| 5 | Turn digital crown one "click" up | Volume indicator shows 1 Circular slider position is at 1 A "volume up" beep is heard in the HAs |
| | Attachments: | |
| 6 | Turn digital crown all the way up | Volume changes in steps of 1 Volume indicator shows 5 Circular slider position is at 5 A "highest" beep is heard in the HAs |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|-----------------|----------------------|-----------------|---|
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| Title: | STS Allure App 1.3.0 | | |

Watch: Differences in volume

503434

9

| No | Test Step | Expected Result | | | | | | |
|--|---|--|-----------|----------------------|---------|----------|----------------|--|
| 1 | <p>Preconditions:</p> <ol style="list-style-type: none"> 1. HAs connected to the phone 2. App has been started and terms and conditions are accepted 3. Volume is set to default. <p>Attachments:</p> | | | | | | | |
| 2 | Using the digital crown turn the volume down to -5 | | | | | | | |
| 3 | Reboot right HA | | | | | | | |
| 4 | Wait for right HA to connect | | | | | | | |
| 5 | <p>Check the HA volume with HAPS ("Meas_UI_VC_Output_Gain" and volume is HAPS value divided by 2)</p> <p>Attachments:</p> | Right HA is at volume 0 Left HA is at volume -5 Volume indicator shows 0 | | | | | | |
| 6 | Using the digital crown, turn volume up one step | Right HA is at volume 1 Left HA is at volume -4 Volume indicator shows 1 | | | | | | |
| 7 | Using the digital crown, turn the volume up to maximum | Right HA is at volume 5 Left HA is at volume 0 Volume indicator shows 5 | | | | | | |
| 8 | Using the digital crown, turn the volume down to minimum | Right HA is at volume -5 Left HA is at volume -5 Volume indicator shows -5 | | | | | | |
| <p>Attachments:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Parameter</td> <td style="padding: 2px;">No parameter defined</td> </tr> <tr> <td style="padding: 2px;">Status:</td> <td style="padding: 2px;">Archived</td> </tr> <tr> <td style="padding: 2px;">Test scenario:</td> <td style="padding: 2px;"></td> </tr> </table> | | | Parameter | No parameter defined | Status: | Archived | Test scenario: | |
| Parameter | No parameter defined | | | | | | | |
| Status: | Archived | | | | | | | |
| Test scenario: | | | | | | | | |

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Title: STS Allure App 1.3.0

Attachments:

Display of current microphone volume

503437

9

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1. HA buttons configured to volume change 2. HA(s) connected to app on home screen. 3. Volume is set to default. | |
| Attachments: | | |
| 2 | Press HA button for volume up | - Volume is changed to 1 on slider - Volume bubble value is (1) |
| Attachments: | | |
| 3 | Press HA button for volume down, twice | - Volume is changed to -1 on slider - Volume bubble value is (-1) |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

3.1.9.4 Streaming mute/unmute

503431 - 10

| | | | |
|----------|----------------------|----------|---|
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| Title: | STS Allure App 1.3.0 | | |

Binaural streaming mute/unmute

503438

11

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Precondition: - HAs connected to app on Home screen - Device with ASHA streaming - Android, MFI streaming - iOS Attachments: | |
| 2 | Start a stream | We can see the Phone volume Attachments: |
| 3 | Click the stream Mute button | The App mutes both HAs streaming volumes at the same time and the button is shown as muted Attachments: |
| 4 | Click the stream Unmute button | The App unmutes both HA streaming volumes at the same time and the button is shown as unmuted Attachments: |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

Watch: Binaural streaming mute/unmute

503439

11

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Precondition: - HAs connected to app on Home screen - Device with MFI Streaming in iOS | |
| Attachments: | | |
| 2 | Start a stream | The Streaming volume is shown on the Phone app |
| Attachments: | | |
| 3 | Open the app on the watch and go to Streaming screen | The Watch App is opened correctly The Streaming volume is shown |
| Attachments: | | |
| 4 | Click the stream Mute button | The Watch App mutes both HAs streaming volumes at the same time and the button is shown as muted |
| Attachments: | | |
| 5 | Click the stream Unmute button | The Watch App unmutes both HA streaming volumes at the same time and the button is shown as unmuted |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

3.1.9.5 Streaming volume

503433 - 10

Streaming layer volume level

503441

11

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Precondition: - HA(s) connected to app on Home screen - Device with ASHA streaming in Android and MFI streaming in iOS | |
| | Attachments: | |
| 2 | Start a phone stream | The App shows the active streaming template and the default streaming volume in UI |
| | Attachments: | |
| 3 | Set the volume of the Phone to Max and force-close and reopen the app | The streaming volume level is at Max |
| | Attachments: | |
| 4 | Set the volume of the Phone to Min and force-close and reopen the app | The streaming volume level is at Min |
| | Attachments: | |
| 5 | Reopen the app | Volume bubble is shown on the Home screen. |
| | Attachments: | |
| 6 | Move the slider | Volume bubble is shown on the Home screen. |
| | Attachments: | |
| 7 | When tapping the slider | Volume bubble is shown on the Home screen. |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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Min and Max streaming volume

503442

12

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Precondition: - HA(s) connected to app on Home screen - Device with ASHA streaming in Android and MFI streaming in iOS | |
| | Attachments: | |
| 2 | Start a stream | The streaming slider is shown |
| | Attachments: | |
| 3 | Tap on the left of the Streaming volume slider knob | The App shall make it possible to turn the streaming volume down to -8, in steps of 1. |
| | Attachments: | |
| 4 | Tap on the right of the Streaming volume slider knob | The App shall make it possible to turn the streaming volume up to 8, in steps of 1. |
| | Attachments: | |
| 5 | Slide the Streaming volume slider knob to the most left | The App shall make it possible to turn the streaming volume down to -8, in steps of 1. |
| | Attachments: | |
| 6 | Slide the Streaming volume slider knob to the most right | The App shall make it possible to turn the streaming volume up to 8, in steps of 1. |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

| | | | |
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Volume beep when streaming adjustment is completed

503440

10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Precondition: - HA(s) connected to app on Home screen - Device with ASHA streaming in Android and MFI streaming in iOS Attachments: | |
| 2 | Start a stream | Streaming volume slider is shown Attachments: |
| 3 | Slide the streaming volume slider to change the volume | The volume beep is played when releasing the streaming volume slider knob Attachments: |
| 4 | Tap on the right side of the streaming volume slider knob | The increase volume beep is played Attachments: |
| 5 | Tap on the left side of the streaming volume slider knob | The decrease volume beep is played Attachments: |
| 6 | Tap to increment the volume to Max | "Highest" beep is played Attachments: |
| 7 | Tap to decrement the volume to Min | "Lowest" beep is played Attachments: |
| 8 | Tap on the streaming volume slider to set the value to 0 | "Middle" beep is played Attachments: |
| 9 | Slide the knob to the right side on the streaming volume slider | The increase volume beep is played Attachments: |
| 10 | Slide the knob to the left side on the streaming volume slider | The decrease volume beep is played Attachments: |
| 11 | Slide the knob to increment the volume to Max | "Highest" beep is played |

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Attachments:

| | | |
|----|---|-------------------------|
| 12 | Slide the knob to decrement the volume to Min | "Lowest" beep is played |
|----|---|-------------------------|

Attachments:

| | | |
|----|--------------------------------------|-------------------------|
| 13 | Slide the knob to set the value to 0 | "Middle" beep is played |
|----|--------------------------------------|-------------------------|

Attachments:

| | | |
|----|--|--|
| 14 | Slide the knob and then return to the original value | No beep is to be played since we did not change the volume |
|----|--|--|

Attachments:

| | |
|-----------|----------------------|
| Parameter | No parameter defined |
|-----------|----------------------|

| | |
|---------|----------|
| Status: | Archived |
|---------|----------|

| | |
|----------------|--|
| Test scenario: | |
|----------------|--|

| | |
|--------------|--|
| Attachments: | |
|--------------|--|

HAs with different volume in stream sync

503445

12

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Precondition: - HAs connected to app on Home screen - Device with ASHA streaming in Android and MFI streaming in iOS | |
| | Attachments: | |
| 2 | Start a stream and check the streaming volume | The App displays the current streaming volume in the connected HAs. |
| | Attachments: | |
| 3 | Set the stream volume to 0 | The Streaming volume is 0 |
| | Attachments: | |
| 4 | Disconnect the Left HA | The Left HA is disconnected |
| | Attachments: | |
| 5 | Increase the streaming volume to 6 | The Streaming volume is 6 |
| | Attachments: | |
| 6 | Re-connect the Left HA | The Streaming volume is 6 |
| | Attachments: | |
| 7 | Decrease the streaming volume to -2 | The Streaming volume is -2 |
| | Attachments: | |
| 8 | Disconnect the Right HA | The Right HA is disconnected |
| | Attachments: | |
| 9 | Decrease the streaming volume to -3 | The Streaming volume is -3 |
| | Attachments: | |
| 10 | Re-connect the Right HA | The Streaming volume is -3 |
| | Attachments: | |
| 11 | Disconnect the Left HA | The Streaming volume is -3 |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Binaural adjustment of streaming volume

503446

11

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Precondition: - HAs connected to app on Home screen - Device with ASHA streaming in Android and MFI streaming in iOS | |
| | Attachments: | |
| 2 | Start a stream | The App displays the current streaming volume in the connected HAs. |
| | Attachments: | |
| 3 | From the Home Screen mute the Streaming volume | The Streaming volume is Muted in the HAs |
| | Attachments: | |
| 4 | Tap on the Right side of the Streaming volume knob | The Streaming volume is Unmuted in the HAs The Streaming volume is Increased |
| | Attachments: | |
| 5 | From the Home Screen mute the Streaming volume | The Streaming volume is Muted in the HAs |
| | Attachments: | |
| 6 | Tap on the Left side of the Streaming volume knob | The Streaming volume is Unmuted in the HAs The Streaming volume is Decreased |
| | Attachments: | |
| 7 | From the Home Screen mute the Streaming volume | The Streaming volume is Muted in the HAs |
| | Attachments: | |
| 8 | Slide the Streaming volume knob to the Left side | The Streaming volume is Unmuted in the HAs The Streaming volume is Decreased |
| | Attachments: | |
| 9 | From the Home Screen mute the Streaming volume | The Streaming volume is Muted in the HAs |
| | Attachments: | |
| 10 | Slide the Streaming volume knob to the Right side | The Streaming volume is Unmuted in the HAs The Streaming volume is Increased |
| | Attachments: | |

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| | | |
|----------------|--|---|
| 11 | From the Home Screen mute the Streaming volume | The Streaming volume is Muted in the HAs |
| Attachments: | | |
| 12 | Disconnect the Left HA | The Left HA is disconnected Sound Streaming volume only active in Right HA Mute button Active |
| Attachments: | | |
| 13 | Click on the Unmute Streaming Volume button | The Right HA is unmuted |
| Attachments: | | |
| 14 | Reconnect the Left HA | The Left HA is connected Sound Streaming volume active in both HAs Mute button Not Active |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Watch: Streaming layer volume level

503447

11

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Precondition: - HA(s) connected to Phone app on Home screen - Device with MFI streaming to HA's | |
| | Attachments: | |
| 2 | Open the app on the watch and go to Streaming screen | The Watch App is opened correctly The Watch App shows the active streaming template and the default streaming volume in UI |
| | Attachments: | |
| 3 | Set the volume of the Phone to Max | The streaming volume level is at 8 on phone and on watch app. Volume bubble is not displayed on watch app. |
| | Attachments: | |
| 4 | Force-close and reopen the Watch app | The streaming volume level is at 8 on phone and on watch app. Volume bubble is not displayed on watch app. |
| | Attachments: | |
| 5 | Set the volume of the Phone to Min | The streaming volume level is at -8 on phone and watch app. Volume bubble is not displayed on watch app. |
| | Attachments: | |
| 6 | Force-close and reopen the Watch app | The streaming volume level is at -8 on phone and watch app. Volume bubble is not displayed on watch app. |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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Watch: Min and Max streaming volume

503452

10

| No | Test Step | Expected Result |
|-------------------------------------|---|---|
| 1 | Precondition: - HA(s) connected to Phone app on Home screen - Device with MFI streaming to HAs | |
| | Attachments: | |
| 2 | Open the app on the watch and go to Streaming screen | The Watch App is opened correctly The Streaming volume indicator or equivalent option is shown |
| | Attachments: | |
| 3 | Turn the watch crown to lower the Streaming volume to -1 | The Streaming volume is -1 on Watch app and on phone app |
| | Attachments: | |
| 4 | Turn the watch crown to increment the Streaming volume to 1 | The Streaming volume is 1 on Watch app and on phone app |
| | Attachments: | |
| 5 | Turn the watch crown to lower the Streaming volume to -8 | The Streaming volume goes to -8 in decrements of 1 |
| | Attachments: | |
| 6 | Turn the watch crown to increment the Streaming volume to 8 | The Streaming volume goes to 8 in increments of 1 |
| | Attachments: | |
| Parameter No parameter defined | | |
| Status: Archived | | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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Watch: Volume beep when streaming adjustment is completed

503453

10

| No | Test Step | Expected Result |
|-----------|---|---|
| 1 | Precondition: - HA(s) connected to Phone app on Home screen - Device with MFI streaming to HAs | |
| | Attachments: | |
| 2 | Open the app on the watch and go to Streaming screen | The Watch App is opened correctly Streaming volume indicator or equivalent option is shown |
| | Attachments: | |
| 3 | Turn the watch crown to lower Streaming volume | The volume is applied when the watch crown stops turning |
| | Attachments: | |
| 4 | Turn the watch crown to increase the Streaming volume | The increase volume beep is played |
| | Attachments: | |
| 5 | Turn the watch crown to decrease the Streaming volume | The decrease volume beep is played |
| | Attachments: | |
| 6 | Turn the watch crown to increase the Streaming volume to Max | "Highest" beep is played |
| | Attachments: | |
| 7 | Turn the watch crown to decrease the Streaming volume to Min | "Lowest" beep is played |
| | Attachments: | |
| 8 | Turn the watch crown to set the Streaming volume value to 0 | "Middle" beep is played |
| | Attachments: | |
| 9 | Turn the watch crown and return to original value | No beep is to be played since we did not change the volume |
| | Attachments: | |
| Parameter | | No parameter defined |

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| | |
|----------------|----------|
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

Watch: Binaural adjustment of streaming volume

503454

10

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Precondition: - HA(s) connected to Phone app on Home screen - Device with MFI streaming to HA's | |
| | Attachments: | |
| 2 | Open the app on the watch and go to Streaming screen | The Watch App is opened correctly The Watch App displays the current streaming volume in the connected HAs. |
| | Attachments: | |
| 3 | From the Watch App Streaming screen Mute the HAs | The Streaming volume is muted |
| | Attachments: | |
| 4 | Turn the Watch crown to change the Streaming volume | The Streaming volume is unmuted |
| | Attachments: | |
| 5 | Disconnect the Left HA | Left HA is disconnected Sound stream only active in Right HA Mute button not active on watch app and phone app |
| | Attachments: | |
| 6 | Re-connect the Left HA | Left HA is connected Sound stream active in both HAs Mute button not active on watch app and phone app |
| | Attachments: | |
| 7 | Disconnect the Right HA | Right HA is disconnected Sound stream only active in Left HA Mute button not active on watch app and phone app |
| | Attachments: | |
| 8 | Click on the Mute button on the Watch App | Left HA is Muted Mute button is active on watch app and phone app |

| | | | |
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Attachments:

| | | |
|---|-------------------------|---|
| 9 | Re-connect the Right HA | Right HA is connected and unmuted Mute button is active on watch app and phone app |
|---|-------------------------|---|

Attachments:

| | | |
|----|---|-----------------|
| 10 | Turn the Watch crown to change the Streaming volume | HAs are unmuted |
|----|---|-----------------|

Attachments:

| | | |
|----|--|--|
| 11 | Mute the Streaming volume HAs from the Phone app | Mute button is active on both Phone app and Watch app The HAs are muted |
|----|--|--|

Attachments:

| | |
|-----------|----------------------|
| Parameter | No parameter defined |
|-----------|----------------------|

| | |
|---------|----------|
| Status: | Archived |
|---------|----------|

| | |
|----------------|--|
| Test scenario: | |
|----------------|--|

| | |
|--------------|--|
| Attachments: | |
|--------------|--|

Streaming volume-Out of Bluetooth range

503457

10

| No | Test Step | Expected Result |
|--|---|--|
| 1 | Preconditions: - HA's are connected to the app and the app is on home screen - Device with ASHA streaming in Android and MFI streaming in iOS Attachments: | |
| 2 | Start a phone stream | The streaming is started and streaming volume control appeared on Home Screen Attachments: |
| 3 | Move the HAs out of range | The streaming is stopped automatically, the HA's are disconnected and the app is on connection screen Attachments: |
| 4 | Move the HA's within the Bluetooth range of the phone | The HA's are reconnected to the app automatically, the app is on Home Screen (fx: universal) and the streaming layer is not visible Attachments: |
| Parameter: No parameter defined Status: Archived Test scenario: NegativeTC Attachments: | | |

3.1.10 Risk Mitigation

503443 - 8

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Version:

4

Title: STS Allure App 1.3.0

Regulatory: Verify About Screen Details

503451

25

| No | Test Step | Expected Result |
|--------------|--|--|
| 1 | Preconditions: 1. HA(s) connected 2. App on home screen | |
| Attachments: | | |
| 2 | Navigate to the About screen | The About screen is displayed |
| Attachments: | | |
| 3 | Check the App Name | The App name is WIDEX ALLURE |
| Attachments: | | |
| 4 | Check the App version | The App version is displayed as major.minor.patch: X.X.X |
| Attachments: | | |
| 5 | Check the UDI number | The UDI (Unique Device Identifier) is displayed and contains version number. iOS: (01)05714880214697(8012)1.3.0 Android: (01)05714880214680(8012)1.3.0 |
| Attachments: | | |
| 6 | in HA information : Check HA model | Connected HA model appears . EG-RIC (ARRD1) ITE(ACRD1), BTE (ABRD1).. |
| Attachments: | | |
| 7 | check price point of HA | Price point is shown |
| Attachments: | | |
| 8 | Check the name and address details of Manufacturer | Legal manufacturer details are displayed as per the requirement Manufactured by WSAUD A/S Nymøllevej 6 3540 Lyngby Denmark |
| Attachments: | | |
| 9 | Check the name and address details of listed manufacturer for Canada | Listed manufacturer details for Canada are as per the requirement WS Audiology Canada Inc., 5041 Mainway, Burlington, Ontario, L7L 5H9, Canada |

| | | | |
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Attachments:

| | | |
|----|---|--|
| 10 | Check the name and address of the distributor for the USA | Listed distributor in USA details are as per the requirement Widex USA, Inc. 185 Commerce Dr Hauppauge NY 11788 |
|----|---|--|

Attachments:

| | | | | | |
|----|---|---|----|-----|--|
| 11 | Check the name and address of the authorized representative for Switzerland | Authorized representative in Switzerland is as per the requirement <table border="1"><tr><td>CH</td><td>REP</td><td>WS Audiology Switzerland AG Zeltweg 29 8032 Zurich</td></tr></table> | CH | REP | WS Audiology Switzerland AG Zeltweg 29 8032 Zurich |
| CH | REP | WS Audiology Switzerland AG Zeltweg 29 8032 Zurich | | | |

Attachments:

| | | |
|----|---|---|
| 12 | Check for the Medical product remark with image |  is displayed in the legal manufacturer details |
|----|---|---|

Attachments:

| | | |
|----|-----------------------------|---|
| 13 | Check the CE sign displayed | CE sign is displayed as in the requirement  |
|----|-----------------------------|---|

Attachments:

| | | |
|----|--|--|
| 14 | Check the symbol displayed for the listed distributor beside manufacturer address (only for USA) |  is displayed beside manufacturer details for USA |
|----|--|--|

Attachments:

| | |
|----------------|---|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | <ul style="list-style-type: none"> Manufacturer info_Updated(1).png Manufacturer info_Updated.png |

| | | | |
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Regulatory: Verify translations across supported languages

503450

18

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: Link to list of supported UI languages: https://dev.azure.com/WSAudiology/SW/_workitems/edit/141468 1. Change the device language to any of the supported languages 2. Launch the app 3. App is on the home screen with HA(s) connected | |
| | Attachments: | |
| 2 | Navigate to the About screen | The About screen is displayed |
| | Attachments: | |
| 3 | Check the "App Name" | The "App name" label is translated and displayed in the language selected in step 1 The app name is not translated and is displayed as WIDEX ALLURE |
| | Attachments: | |
| 4 | Check the "App version" | The "App version" label is translated and displayed in the language selected in step 1 |
| | Attachments: | |
| 5 | Check the "App Manufacturing Year" | The "App Manufacturing year" label is translated and displayed in the language selected in step 1 |
| | Attachments: | |
| 6 | Check the "UDI number" | The "UDI number" label is translated and displayed in the language selected in step 1 |
| | Attachments: | |
| 7 | Check the label Hearing Aid Information | The "Hearing Aid Information" label is translated and displayed in the language selected in step 1 |
| | Attachments: | |
| 8 | Check in the Hearing Aid Information "HA Model" | The "HA Model" label is translated and displayed in the language selected in step 1 |
| | Attachments: | |

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| | | |
|----------------|---|--|
| 9 | Check the "User ID" | The "User ID" label is translated and displayed in the language selected in step 1 |
| Attachments: | | |
| 10 | Check in the Hearing Aid Information "Price Point" | The "Price Point" label is translated and displayed in the language selected in step 1 |
| Attachments: | | |
| 11 | Check in the Hearing Aid Information "Firmware Version" | The "Firmware Version" label is translated and displayed in the language selected in step 1 |
| Attachments: | | |
| 12 | Check in the Hearing Aid Information "Serial Number" | The "Serial Number" label is translated and displayed in the language selected in step 1 |
| Attachments: | | |
| 13 | Check the Manufacturer and corporate information | <p>Following details of the Manufacturer and corporate information are translated and displayed in the language selected in step 1:</p> <ul style="list-style-type: none"> - Manufacturer according to EU Medical Device Regulation 2017/745 - Listed manufacturer in Canada - Corporate information - Listed distributor in USA - Authorized representative for Switzerland <p>Addresses displayed under the following are not translated:</p> <ul style="list-style-type: none"> - Manufacturer according to EU Medical Device Regulation 2017/745 - Listed manufacturer in Canada - Corporate information - Listed distributor in USA - Authorized representative for Switzerland - MD symbol and CE symbol |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Verify App name in the store and on the device

503449

9

| No | Test Step | Expected Result |
|--------------------------------|--|------------------------------------|
| 1 | Check the App name in store (Play store and App store) | The App name is WIDEX ALLURE |
| Attachments: | | |
| 2 | Install the App | The App is installed on the device |
| Attachments: | | |
| 3 | Check the App name on device | The App name is ALLURE |
| Attachments: | | |
| Parameter No parameter defined | | |
| Status: Archived | | |
| Test scenario: | | |
| Attachments: | | |

3.1.11 Requirement Keys That Cannot Be Tested

503444 - 8

3.1.12 Tap Control

503455 - 9

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Tap Control toggle

503458

11

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: App on Home Screen Connect with paired HA Launch the app | |
| Attachments: | | |
| 2 | Navigate to More or equivalent option and then click on Hearing aid settings button | Hearing aid settings screen is displayed |
| Attachments: | | |
| 3 | Verify Call Control option is displayed | Call Control option is displayed with the toggle state Off |
| Attachments: | | |
| 4 | Tap on Call Control toggle | Call Control toggle is turned ON and the text displayed below changes |
| Attachments: | | |
| 5 | Tap on Call Control toggle again | Call Control toggle is turned off and the text displayed again changes |
| Attachments: | | |
| 6 | Disconnect one HA (right for ex.) | Right HA disconnected |
| Attachments: | | |
| 7 | Tap on Call Control toggle | Connect Right HA pop up is shown |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
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Tap control- Streaming and call

503459 | 9

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Precondition: HA(s) connected to app on home screen. Sim inserted in the phone Attachments: | |
| 2 | Click on more or equivalent option | Hearing aid settings option is displayed Attachments: |
| 3 | Tap on Hearing aids settings | The call control toggle is off Attachments: |
| 4 | Tap on Call Control toggle | Call Control toggle is turned ON and the text displayed below changes Attachments: |
| 5 | Start stream and go back to home screen | Streaming is started and streaming volume slider is displayed on the home screen Attachments: |
| 6 | Make a phone call | The call can be answered by double tapping on HA's button and the streaming is paused when phone call arrived Attachments: |
| 7 | End the call | The streaming is resumed when phone call ended Attachments: |
| 8 | Tap on Call Control toggle to turn off and then make a call | Call Control toggle is turned off and the call is accepted by pressing the HA button Attachments: |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | |
|----------|----------------------|
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545325 | 10

Call control for ITE HA

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: App on Home Screen Connect with paired HA Launch the app | User should able to access the App |
| Attachments: | | |
| 2 | Navigate to More or equivalent option and then click on Hearing aid settings button | Hearing aid settings screen should display. |
| Attachments: | | |
| 3 | Verify Call Control option is not displayed | Call Control option should NOT displayed in case of ITE HA connection. |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

3.1.13 Rate the App[503456 - 8](#)

| | | | |
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Trigger app rating - iOS

503460

12

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Preconditions: 1.Clean install of the app 2.Have a iCloud account that hasn't provided any feedback 3.HA(s) connected 4.App on Home screen | |
| | Attachments: | |
| 2 | Navigate to More or equivalent option | More or equivalent option is shown |
| | Attachments: | |
| 3 | Navigate to Developer options | Dev options screen is shown |
| | Attachments: | |
| 4 | Navigate to App Rating Review Simulation | App rating dev options screen is shown |
| | Attachments: | |
| 5 | Enter mission mode count 15+ | |
| | Attachments: | |
| 6 | Enter Battery&Connection opened count 5+ | |
| | Attachments: | |
| 7 | Enter first launch date at least 60 days to the future | |
| | Attachments: | |
| 8 | Click Save | App rating dev options screen is closed |
| | Attachments: | |
| 9 | Navigate back to Home screen | Home screen is shown |
| | Attachments: | |
| 10 | Open Battery & Connection screen | Battery & connection screen is shown |
| | Attachments: | |
| 11 | Navigate back to Home screen and wait 3 sec | After 3 sec, App rating pop up is shown |
| | Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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| | |
|-----------------------------------|---|
| 12 Select rating, click on Cancel | Rating is entered and Home screen is shown. <i>Note: Submit button is in disabled state as it is not official Appstore version</i> |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

Trigger app rating - Android

503461

11

| No | Test Step | Expected Result |
|---------------------|---|---|
| 1 | Preconditions: 1.Clean install of the app 2.Have a Play store account that hasn't provided any feedback 3.HA(s) connected 4.App on Home screen | |
| Attachments: | | |
| 2 | Navigate to More or equivalent option | More or equivalent option is shown |
| Attachments: | | |
| 3 | Navigate to Developer options | Developer options screen is shown |
| Attachments: | | |
| 4 | Navigate to App Rating Test | App Rating Test screen is shown |
| Attachments: | | |
| 5 | Enter number of App opened and HAs connection 15+ | |
| Attachments: | | |
| 6 | Enter number of Battery screen opened 5+ | |
| Attachments: | | |
| 7 | Click Override App rating values | |
| Attachments: | | |
| 8 | Navigate back to Home screen | Home screen is shown |
| Attachments: | | |
| 9 | Open Battery & Connection screen | Battery & connection screen is shown |
| Attachments: | | |
| 10 | Navigate back to Home screen and wait 3 sec | After 3 sec, App rating pop up is shown |
| Attachments: | | |
| 11 | Select rating, enter text in comment box and tap on submit button | Rating and comment should be submitted |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |

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Test scenario:

Attachments:

3.1.14 App Onboarding[503462](#) - 8

App onboarding from the App instructions

503469 | 16

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions App on Home Screen Attachments: | |
| 2 | Click on the Help or equivalent option at the bottom menu Attachments: | Help screen is displayed |
| 3 | Click on the App instructions Attachments: | Onboarding help screens are displayed with Done button on all the screen with appropriate HA model RIC HA model (Specific model: ARRD1), BTE HA Model (Specific Model: ABRD1), ITE HA Model (Specific Model: ACRD1) |
| 4 | Click on Done. Attachments: | Help screen is displayed. |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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App onboarding flow when HA(s) is connected

503471

12

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions 1.HA(s) paired to the mobile device. 2.App is installed for the first time. | |
| | Attachments: | |
| 2 | Launch the app and accept all permissions. | Onboarding flow is started with appropriate HA model connected RIC HA model (Specific model: ARRD1), BTE HA Model (Specific Model: ABRD1), ITE HA Model (Specific Model: ACRD1) |
| | Attachments: | |
| 3 | Swipe to the right | Onboarding screens are displayed with Skip on first 3 screens and Done on last screen with appropriate HA model connected RIC HA model (Specific model: ARRD1), BTE HA Model (Specific Model: ABRD1), ITE HA Model (Specific Model: ACRD1) |
| | Attachments: | |
| 4 | Swipe to the left | Onboarding screens are displayed with Done on all the screens with appropriate HA model connected RIC HA model (Specific model: ARRD1), BTE HA Model (Specific Model: ABRD1), ITE HA Model (Specific Model: ACRD1) |
| | Attachments: | |
| 5 | Click on Done | Home page is displayed |
| | Attachments: | |
| 6 | Close the app and relaunch | Onboarding screens are not displayed and lands on Home screen. |
| | Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

Restricted. Print outs are uncontrolled copies.

App onboarding flow when HA(s) todo FW upgrade

503468

13

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions 1.HA(s)connected to the app. 2.HA(s) has lower FW. 3.App is installed for the first time. Attachments: | |
| 2 | Launch the app and upgrade the FW. | FW upgraded successfully. Attachments: |
| 3 | Accept all the permissions. | Onboarding flow is started. Attachments: |
| 4 | Swipe to the last screen and click on Done. | Home screen is displayed. Attachments: |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
| Title: | STS Allure App 1.3.0 | | |

App Onboarding flow when Skip the Onboarding flow

503472

10

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions 1.HA(s) connected to the app. 2.App is installed for the first time. | |
| Attachments: | | |
| 2 | Launch the app and accept all permissions | Onboarding flow is started. |
| Attachments: | | |
| 3 | Verify the Skip button | Skip button is shown in the first three screens |
| Attachments: | | |
| 4 | Click on Skip button on any of the screens. | Home screen is displayed. |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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| Title: | STS Allure App 1.3.0 | | |

App onboarding flow to show in Help section

503473 | 10

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions 1.HA(s) connected to the app. 2.App is installed for the first time. | |
| Attachments: | | |
| 2 | Launch the app and accept all permissions | Onboarding flow is started |
| Attachments: | | |
| 3 | Click on Skip button on any of the screens. | Home screen with a red badge on the Help menu or equivalent option is displayed |
| Attachments: | | |
| 4 | Click on the Help or equivalent option. | A red badge for App instructions is displayed |
| Attachments: | | |
| 5 | Click on the App instructions | Onboarding flow screens are displayed with Done button on all the screens |
| Attachments: | | |
| 6 | Click on Done on any screen. | Help screen is displayed. Badge is not displayed on App instructions and on the Help or equivalent option |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

3.1.15 Help Section

503463 - 8

| | | | |
|----------|----------------------|----------|---|
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Help section

503470

15

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Precondition: 1. Pair the HA 2. Launch the app 3. HA(s) connected to app on home screen. | Connection established based on the specific HA (ITE/BTE/RIC) pairing. |
| | Attachments: | |
| 2 | Click on 'Help' or on an equivalent option | The following sections are shown: - My Guide or equivalent option - Connection and Streaming - Sound issues |
| | Attachments: | |
| 3 | Check the My Guide or equivalent section | In the My Guide or equivalent section the following is shown: - New to hearing aids - Hearing aid handling - Hearing aid maintenance - App instructions |
| | Attachments: | |
| 4 | Click on New to hearing aids | In the New to hearing aids section the following is shown: - Video - Wear your hearing aids correctly - Video - Identify your left and right hearing aids - Course - Getting used to new sounds - Course - Common issues and solutions Hearing aids depicted in the videos are Allure rechargeable RIC HA model (Specific model: ARRD1), BTE HA model (Specific Model: ABRD1), ITE HA model (Specific Model: ACRD1) Information in the courses is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1), BTE HA model (Specific Model: ABRD1), ITE HA model (Specific Model: ACRD1) |
| | Attachments: | |
| 5 | Go back to Help screen. | The Help screen is shown |

| | | | |
|----------|----------------------|----------|---|
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Attachments:

| | | |
|---|------------------------------------|--|
| 6 | Click on the Hearing aid handling. | <p>In the Hearing aid handling section the following is shown:</p> <ul style="list-style-type: none"> - Video - Turn your hearing aids on/off using the charger - Video - Turn your hearing aids on/off using the button - Video - Recharge your hearing aids - Course - Charging withing the charging course below life of batter for different HA models <p>RIC- 20 Hours BTE-24 Hours</p> <p>ITE-18 Hours - Article - How does battery level affect performance? - Article - How is battery life estimated? Hearing aids depicted in the videos are Allure rechargeable RIC HA model (Specific model: ARRD1), BTE HA model (Specific</p> <p>Model: ABRD1), ITE HA model (Specific Model: ACRD1)</p> <p>Information in the courses and articles is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1), BTE HA model (Specific</p> <p>Model: ABRD1), ITE HA model (Specific Model: ACRD1)</p> |
|---|------------------------------------|--|

Attachments:

| | | |
|---|-------------------------|--------------------------|
| 7 | Go back to Help screen. | The Help screen is shown |
|---|-------------------------|--------------------------|

Attachments:

| | | |
|---|---------------------------------------|--|
| 8 | Click on the Hearing aid maintenance. | <p>In the Hearing aid maintenance section, the following is shown:</p> <ul style="list-style-type: none"> - Video - Change the wax guard (Applicable for RIC and ITE) - Video - Clear the earmold Vent (BTE HA Alone) - Video - Change the earpiece (Applicable for RIC alone) - Course - Cleaning and maintenance (Applicable for RIC, BTE and ITE) <p>Hearing aids depicted in the videos are Allure</p> |
|---|---------------------------------------|--|

| | | |
|--------------|---|--|
| | | rechargeable RIC HA model (Specific model: ARRD1), BTE HA model (Specific Model: ABRD1), ITE HA model (Specific Model: ACRD1) |
| | | Information in the course is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1), BTE HA model (Specific Model: ABRD1), ITE HA model (Specific Model: ACRD1) |
| Attachments: | | |
| 9 | Go back to Help screen. | The Help screen is shown |
| Attachments: | | |
| 10 | Click on the App instructions | The onboarding flow is triggered Note. Based on connected HA, app onboarding flow will triggered. |
| Attachments: | | |
| 11 | Go back to Help screen. | The Help screen is shown |
| Attachments: | | |
| 12 | Check the Connection and streaming section. | In the Connection and streaming section the following is shown: - Connection issues - Streaming issues |
| Attachments: | | |
| 13 | Click on the Connection issues | In the Connection issues section the following is shown: - Link - Connection guide - Article - Why do my hearing aids sometimes disconnect from my phone? - Course - What to know about Bluetooth hearing aids Information in the courses and articles is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1), BTE HA model (Specific Model: ABRD1), ITE HA model (Specific Model: ACRD1) |
| Attachments: | | |

| | | |
|--------------|--|---|
| 14 | Go back to Help screen. | The Help screen is shown |
| Attachments: | | |
| 15 | Click on the Streaming issues | <p>In the Streaming issues section the following is shown: - Link to website - Can my phone stream directly to my hearing aids? - Article (Android only) - Why can't I stream from my Android phone to my hearing aids? - Article - Why am I only hearing the streaming sound in one ear? - Article - How do I stop my phone streaming keyboard or button sounds? - Article (iOS only) - How do I change hearing phone calls through my phone or hearing aids? Information in the courses and articles is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1), BTE HA model (Specific</p> <p>Model: ABRD1), ITE HA model (Specific Model: ACRD1)</p> |
| Attachments: | | |
| 16 | Go back to Help screen. | The Help screen is shown |
| Attachments: | | |
| 17 | Check the Sound issues section. | <p>In the Sound issues section the following is shown:</p> <ul style="list-style-type: none"> - Sound is low or distorted - Hearing aids are whistling |
| Attachments: | | |
| 18 | Click on the Sound is low or distorted | <p>In the Sound is low or distorted section the following is shown: - Troubleshooting - Ear is blocked by earwax - Troubleshooting - Hearing aids need maintenance - Troubleshooting - Misplaced ear-tip of earwire - Troubleshooting - Battery running low - Troubleshooting - Hearing aids needs adjusting Troubleshooting Information is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1), BTE HA model (Specific</p> <p>Model: ABRD1), ITE HA model (Specific Model: ACRD1)</p> |

| | |
|--|--|
| | Note. in ITE HA model (ACRD1) -- Troubleshooting - Misplaced ear-tip of earwire does not support. |
| Attachments: | |
| 19 Go back to Help screen. | The Help screen is shown |
| Attachments: | |
| 20 Click on the Hearing aids are whistling | <p>In the Hearing aids are whistling section the following is shown: - Troubleshooting - Why do hearing aids whistle? - Troubleshooting - Ear-tip placement - Troubleshooting - Too high volume - Troubleshooting - Too much earwax - Troubleshooting - Phone not held ideally during phone calls - Troubleshooting - Get help from a professional Troubleshooting Information is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1), BTE HA model (Specific Model: ABRD1), ITE HA model (Specific Model: ACRD1)</p> <p>Note. in ITE HA (ACRD1)- - Troubleshooting - Ear-tip placement does not support.</p> |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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3.1.16 Find my hearing aids

503464 - 8

| | | | |
|----------|----------------------|----------|---|
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| Title: | STS Allure App 1.3.0 | | |

Android - Deny location permissions from Connection screen

503465 | 14

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Preconditions: <ul style="list-style-type: none"> - Clean install of the app - HAs paired and connected - Location Services are enabled on the device <p>Attachments:</p> | |
| 2 | Start the app and accept the terms and Allow nearby devices permission. | Screen asking to grant location permissions is displayed |
| 3 | Click "Allow" and then "Don't allow" on the dialog for location permissions | <ul style="list-style-type: none"> - Location permission is denied - Android 13 or above : Dialog to allow notifications is displayed <p>Attachments:</p> |
| 4 | Android 13 or above : Tap "Allow" on Notification permission dialog | Notifications are allowed |
| 5 | Tap 'OK' button on setup successful screen. | Onboarding flow triggered. |
| 6 | Skip Onboarding flow | <p>Onboarding flow skipped. App on home screen</p> <p>Attachments:</p> |
| 7 | Tap on More or equivalent option -> Find my hearing aids | <ul style="list-style-type: none"> - "Find my hearing aids" screen is displayed - Map is not displayed - App asks to grant location permission - Both HAs status is displayed as connected <p>Attachments:</p> |
| 8 | Disconnect the left HA | Info box for the left HA shows "Location not available" |
| 9 | Reconnect the left HA | Both HAs status is displayed as connected |
| | Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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| | | |
|---------------------|---|---|
| 10 | Tap "Grant permission" and then tap "Don't allow" | - Location permission is denied - Map is not displayed - App asks to grant location permission |
| Attachments: | | |
| 11 | Tap "Grant permission" again | "App info" page of the app is displayed |
| Attachments: | | |
| 12 | Allow Location permission and go back to the app | - Location permission is allowed - A map is displayed with live location of the HAs - Both HAs status is displayed as connected |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

iOS - Location services and location permission turned off

<https://overflow.io/s/LB3JVJY8/?node=5254f9a2>

503467

13

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Preconditions: <ul style="list-style-type: none"> - Clean install of the app - Location Services are disabled on the device - HAs paired and connected <p>Attachments:</p> | |
| 2 | Start the app, accept the terms and allow Bluetooth permission | Terms and conditions accepted |
| 3 | Verify that no screen is displayed requiring location permissions | Screen for location permission not displayed |
| 4 | Skip app onboarding | App on Home screen |
| 5 | On the Home screen, tap on More -> Find my hearing aids | <ul style="list-style-type: none"> - "Find my hearing aids" screen is displayed - Map is not displayed - App asks to turn on location - Both HAs status is displayed as connected <p>Attachments:</p> |
| 6 | Navigate back to home screen | Home screen is displayed |
| 7 | Disconnect the HAs | <ul style="list-style-type: none"> - Both HAs are disconnected - Connection screen is displayed <p>Attachments:</p> |
| 8 | On connection screen, tap on "Show more options" | "Find my hearing aids" option is not displayed |
| 9 | Connect the HAs | HAs are connected and Home screen is displayed |
| | Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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| | | |
|----------------|--|---|
| 10 | Tap on Menu -> Find my hearing aids | - "Find my hearing aids" screen is displayed - Map is not displayed - App asks to turn on location services |
| Attachments: | | |
| 11 | Tap "Turn on location" | Navigated to App Settings |
| Attachments: | | |
| 12 | Navigate back to phone settings and then navigate to Privacy & Security -> Location services | Location services toggle is off |
| Attachments: | | |
| 13 | Tap the toggle to turn on location services | Location services turned on |
| Attachments: | | |
| 14 | Go back to the app | App requires to grant Location permission |
| Attachments: | | |
| 15 | Tap "Grant permission" and then allow location permission | As soon as location permission is granted, a map is displayed showing live location of the HAs |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

iOS - Monaural HA - Location services and location permission turned off

<https://overflow.io/s/LB3JVJY8/?node=5254f9a2>

503466

11

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Preconditions: - Clean install of the app - Monaural HA paired and connected - Location Services are disabled on the device Attachments: | |
| 2 | Start the app, accept the terms and allow Bluetooth permission Attachments: | Terms and conditions accepted |
| 3 | Verify that no screen is displayed requiring location permissions Attachments: | Screen for location permission not displayed Onboarding flow is started |
| 4 | Skip Onboarding flow Attachments: | Onboarding flow skipped |
| 5 | On the Home screen, tap on Menu -> Find my hearing aids Attachments: | - "Find my hearing aids" screen is displayed - Map is not displayed - App asks to turn on location services - HA status is displayed as connected |
| 6 | Navigate back to home screen Attachments: | Home screen is displayed |
| 7 | Disconnect the HA Attachments: | - HA is disconnected - Connection screen is displayed |
| 8 | On connection screen, tap on "Show more options" Attachments: | "Find my hearing aids" option is not displayed |
| 9 | Connect the HA Attachments: | - HA is connected - Home screen is displayed |
| 10 | On the Home screen, tap on Menu -> Find my hearing aids Attachments: | - "Find my hearing aids" screen is displayed - Map is not displayed - App asks to turn on location services |

| | | | |
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Attachments:

| | | |
|----------------|--|---|
| 11 | Tap "Turn on location" | Navigated to App Settings |
| Attachments: | | |
| 12 | Navigate back to phone settings and then navigate to Privacy & Security -> Location services | Location services toggle off |
| Attachments: | | |
| 13 | Tap the toggle to turn on location services | Location services turned on |
| Attachments: | | |
| 14 | Go back to the app | App requires to grant Location permission |
| Attachments: | | |
| 15 | Tap "Grant permission" and then allow location permission | As soon as location permission is granted, a map is displayed showing live location of the HA |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
| Title: | STS Allure App 1.3.0 | | |

Allow location and notifications permissions from Connection screen

503475

11

| No | Test Step | Expected Result |
|----------------------|---|---|
| 1 | Preconditions: <ul style="list-style-type: none"> - Clean install of the app - HAs paired and connected - Location Services are enabled on the device <p>Attachments:</p> | |
| 2 | Start the app, accept the terms and allow Bluetooth permission on iOS or allow nearby devices permission on Android | Screen asking to grant location permissions is displayed |
| 3 | Force close the app | App is closed |
| 4 | Start the app again and verify that the screen is displayed requiring location permissions | Screen to grant location permissions is displayed |
| 5 | Allow location permissions | <ul style="list-style-type: none"> - Location permission is granted - Android 13 or above : Dialog to allow notifications is displayed |
| 6 | Android 13 or above : Tap "Allow" on Notification permission dialog | Notifications are allowed |
| 7 | Tap on 'Ok' button on Setup successful screen. | Onboarding flow triggered |
| 8 | Tap on 'Skip' to skip the onboarding flow | Onboarding flow skipped |
| 9 | On the Home screen, tap on More or equivalent option -> Find my hearing aids | <ul style="list-style-type: none"> - "Find my hearing aids" screen is displayed - A map is displayed with live location of the HAs - Both HAs status is displayed in the info box as connected |
| Attachments: | | |
| Parameter | | |
| No parameter defined | | |

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| | |
|----------------|----------|
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

iOS - Deny location permissions from Connection screen

503474

12

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Preconditions: - Clean install of the app - HAs paired and connected - Location Services are enabled on the device | |
| | Attachments: | |
| 2 | Start the app, accept the terms and allow Bluetooth permission | Screen to grant location permissions is displayed |
| | Attachments: | |
| 3 | Click "Allow" and then "Don't allow" on the dialog for location permissions | Location permission is denied |
| | Attachments: | |
| 4 | Skip Onboarding flow | Onboarding flow skipped. |
| | Attachments: | |
| 5 | On the Home screen, tap on Menu -> Find my hearing aids | - "Find my hearing aids" screen is displayed - Map is not displayed - App asks to grant location permission - Both HAs status is displayed as connected |
| | Attachments: | |
| 6 | Disconnect the left HA | Info box for the left HA shows "Location not available" |
| | Attachments: | |
| 7 | Reconnect the left HA | Both HAs status is displayed as connected |
| | Attachments: | |
| 8 | Tap "Grant permission" | System settings page of the app is displayed |
| | Attachments: | |
| 9 | Allow Location permission and go back to the app | - Location permission is allowed - A map is displayed with live location of the HAs - Both HAs status is displayed as connected |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | NegativeTC |

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Attachments:

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Version: 4

Title: STS Allure App 1.3.0

Android - Location services, location and notifications permissions turned off

<https://overflow.io/s/LB3JVJY8/?node=5254f9a2>

503477

11

| No | Test Step | Expected Result |
|---------------------|---|--|
| 1 | Preconditions: <ul style="list-style-type: none"> - Clean install of the app - Location Services are disabled on the device - HAs paired and connected | |
| Attachments: | | |
| 2 | Start the app, accept the terms and allow nearby devices permission | Screen asking to grant location permissions is displayed |
| Attachments: | | |
| 3 | Click "Maybe later" on Location permission screen | Location permission is skipped |
| Attachments: | | |
| 4 | Tap on 'OK' button on setup successful screen | Onboarding flow triggered. |
| Attachments: | | |
| 5 | Tap on 'skip' present on onboarding slides | Onboarding flow skipped |
| Attachments: | | |
| 6 | On the Home screen, tap on More or equivalent option -> Find my hearing aids | <ul style="list-style-type: none"> - "Find my hearing aids" screen is displayed - Map is not displayed - App asks to grant location permission - Both HAs status is displayed as connected |
| Attachments: | | |
| 7 | Navigate back to home screen | Home screen is displayed |
| Attachments: | | |
| 8 | Disconnect the HAs | <ul style="list-style-type: none"> - Both HAs are disconnected - Connection screen is displayed |
| Attachments: | | |
| 9 | On connection screen, tap on "Show more options" | "Find my hearing aids" option is not displayed |
| Attachments: | | |

| | | |
|--|----------------------|---|
| 10 Connect the HAs | | HAs are connected and Home screen is displayed |
| Attachments: | | |
| 11 Tap on More or equivalent option -> Find my hearing aids | | - "Find my hearing aids" screen is displayed - Map is not displayed - App asks to grant location permission |
| Attachments: | | |
| 12 Tap "Grant permission" and then allow location permission | | - Location permission is granted - Android 13 or above : App asks to allow notifications permission |
| Attachments: | | |
| 13 Android 13 or above: Tap "Grant permission" and then allow notification permission | | - Notification permission is granted - App asks to turn on location services |
| Attachments: | | |
| 14 Tap "Turn on location" to turn on Location services | | As soon as these conditions are met the map is displayed showing live location of the HAs |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Find only one connected HA

503479

11

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Preconditions: <ul style="list-style-type: none"> - Clean install of the app - HAs paired and only Left HA is connected - Location Services are enabled on the device <p>Attachments:</p> | |
| 2 | Start the app, accept the terms and allow Bluetooth permission on iOS or allow nearby device permissions on Android | Screen asking to grant location permissions is displayed |
| 3 | Force close the app | App is closed |
| 4 | Start the app again and verify that a dialog is displayed requiring location permissions | Screen asking to grant location permissions is displayed again |
| 5 | Allow location permissions | <ul style="list-style-type: none"> - Location permission is granted - Android 13 or above : Dialog to allow notifications is displayed |
| 6 | Android 13 or above : Tap "Allow" on Notification permission dialog | Notifications are allowed |
| 7 | Force close the app and open it again | Dialog to grant location permission is not displayed again |
| 8 | On the Home screen, tap on More or equivalent option -> Find my hearing aids | <ul style="list-style-type: none"> - "Find my hearing aids" screen is displayed - A map is displayed with live location of only the Left HA - Status of the Left HA is "Connected" - Status of the Right HA is "Location not available" |
| 9 | Connect the Right HA | <ul style="list-style-type: none"> - Live location of both the HAs is displayed on the map - Status of both the HAs is "Connected" |

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Attachments:

| | |
|------------------------|---|
| 10 Disconnect Right HA | - Right HA is disconnected - "Last seen" is displayed for the Right HA |
|------------------------|---|

Attachments:

| | |
|---|---|
| 11 Go back to Home screen and then disconnect Left HA | - Both HAs are disconnected - Connection screen is displayed |
|---|---|

Attachments:

| | |
|---|---|
| 12 On connection screen, tap on Show more options -> Find my hearing aids | - "Find my hearing aids" screen is displayed - "Last seen" is displayed for both the HAs |
|---|---|

Attachments:

| | |
|-----------|----------------------|
| Parameter | No parameter defined |
|-----------|----------------------|

| | |
|---------|----------|
| Status: | Archived |
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| | |
|----------------|--|
| Test scenario: | |
|----------------|--|

| | |
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| Attachments: | |
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No internet connection

503483 | 13

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: <ul style="list-style-type: none"> - Clean install of the app - HAs paired and connected - Location Services are enabled on the device - Turn off Wi-Fi and Mobile data | |
| | Attachments: | |
| 2 | Start the app, accept the terms and allow Bluetooth permission on iOS or allow nearby device permissions on Android | Screen asking to grant location permissions is displayed |
| | Attachments: | |
| 3 | Allow location permissions | <ul style="list-style-type: none"> - Location permission is granted - Android 13 or above : Dialog to allow notifications is displayed |
| | Attachments: | |
| 4 | Android 13 or above : Tap "Allow" on Notification permission dialog | Notifications are allowed |
| | Attachments: | |
| 5 | Tap on 'skip' present on onboarding slides | Onboarding flow skipped |
| | Attachments: | |
| 6 | On the Home screen, tap on More or equivalent option -> Find my hearing aids | <ul style="list-style-type: none"> - "Find my hearing aids" screen is displayed - The app notifies the user that there is no internet connection |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | NegativeTC |
| Attachments: | | |

| | | | |
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Monaural HA - Allow location and notifications permissions from Connection screen

503484

11

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Preconditions: <ul style="list-style-type: none"> - Clean install of the app - Monaural HA paired and connected - Location Services are enabled on the device <p>Attachments:</p> | |
| 2 | Start the app, accept the terms and allow Bluetooth permission on iOS or allow nearby device permissions on Android | Screen asking to grant location permissions is displayed |
| 3 | Force close the app | App is closed |
| 4 | Start the app again and verify that a screen is displayed requiring location permissions | Screen asking to grant location permissions is displayed again |
| 5 | Allow location permissions | <ul style="list-style-type: none"> - Location permission is granted - Android 13 or Above : Dialog to allow notifications is displayed |
| 6 | Android 13 or older : Tap "Allow" on Notification permission dialog | Notifications are allowed |
| 7 | On the Home screen, tap on More or equivalent option -> Find my hearing aids | <ul style="list-style-type: none"> - "Find my hearing aids" screen is displayed - A map is displayed with live location of the monaural HA - Info box for the HA is displayed |
| 8 | Turn off the internet | The user is informed that there is no internet connection |
| 9 | Exit "Find my hearing aids" screen | |

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| | | |
|----------------|--|---|
| 10 | Disconnect the HA | - HA is disconnected - Connection screen is displayed |
| Attachments: | | |
| 11 | On connection screen, tap on "Show more options" -> "Find my hearing aids" | - "Find my hearing aids" screen is displayed - The user is informed that there is no internet connection - "Last seen" is displayed for the monaural HA |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Android - Monaural HA - Location services, location and notifications permissions turned off
<https://overflow.io/s/LB3JVJY8/?node=5254f9a2>

503489

11

| No | Test Step | Expected Result |
|---------------------|---|--|
| 1 | Preconditions: <ul style="list-style-type: none"> - Clean install of the app - Monaural HA paired and connected - Location Services are disabled on the device | |
| Attachments: | | |
| 2 | Start the app, accept the terms and allow nearby devices permission | Screen asking to grant location permissions is displayed |
| Attachments: | | |
| 3 | Tap "Maybe later" on location permissions screen | Location permission is skipped |
| Attachments: | | |
| 4 | On the Home screen, tap on More or equivalent option -> Find my hearing aids | <ul style="list-style-type: none"> - "Find my hearing aids" screen is displayed - Map is not displayed - App asks to grant location permission - HA status is displayed as connected |
| Attachments: | | |
| 5 | Navigate back to home screen | Home screen is displayed |
| Attachments: | | |
| 6 | Disconnect the HA | <ul style="list-style-type: none"> - HA is disconnected - Connection screen is displayed |
| Attachments: | | |
| 7 | On connection screen, tap on "Show more options" | "Find my hearing aids" option is not displayed |
| Attachments: | | |
| 8 | Connect the HA | <ul style="list-style-type: none"> - HA is connected - Home screen is displayed |
| Attachments: | | |
| 9 | On the Home screen, tap on More or equivalent option -> Find my hearing aids | <ul style="list-style-type: none"> - "Find my hearing aids" screen is displayed - Map is not displayed - App asks to grant location permission |

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Attachments:

| | | |
|----|---|---|
| 10 | Tap "Grant permission" and then allow location permission | - Location permission is granted - Android 13 or above : App asks to allow notifications permission |
|----|---|---|

Attachments:

| | | |
|----|--|---|
| 11 | Android 13 or above : Tap "Grant permission" and then allow notification permission | - Notification permission is granted - App asks to turn on location services |
|----|--|---|

Attachments:

| | | |
|----|---|---|
| 12 | Tap "Turn on location" to turn on Location services | As soon as these conditions are met the map is displayed showing live location of the monaural HA |
|----|---|---|

Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

Track Distance to HAs

```
val HA_HERE_RANGE = -70..Int.MAX_VALUE
val HA_CLOSE_RANGE = -80...-71
val HA_AWAY_RANGE = -90...-81
```

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Preconditions: <ul style="list-style-type: none"> - Clean install of the app - HAs paired connected - Location Services are enabled on the device | |
| | Attachments: | |
| 2 | Start the app, accept the terms and allow Bluetooth permission on iOS or allow nearby device permissions on Android | Screen asking to grant location permissions is displayed |
| | Attachments: | |
| 3 | Allow location permissions | <ul style="list-style-type: none"> - Location permission is granted - Android 13 or above : Dialog to allow notifications is displayed |
| | Attachments: | |
| 4 | Android 13 or above : Tap "Allow" on Notification permission dialog | Notifications are allowed |
| | Attachments: | |
| 5 | On the Home screen, tap on More or equivalent option -> Find my hearing aids | <ul style="list-style-type: none"> - "Find my hearing aids" screen is displayed - A map is displayed with live location of the HAs - Status of the HAs is "Connected" <p>HA image ought to be shown as per the connected HA Model</p> <p>RIC HA model (Specific model: ARRD1), BTE HA model (Specific Model: ABRD1), ITE HA model (Specific Model: ACRD1)</p> |
| | Attachments: | |
| 6 | Click on the Search icon to search for the Left HA | <p>Bottom sheet opened with the app searching for the Left HA</p> <ul style="list-style-type: none"> - Status showing HAs is here |
| | Attachments: | |

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| 7 | Move with the phone and right HA a bit far from the Left HA and check the status | Status changing from "Your hearing aid is here" to "You're getting closer to your hearing aids" |
| Attachments: | | |
| 8 | Move a bit further | Status changing from "You're getting closer to your hearing aid" to "Your hearing aid is far away" |
| Attachments: | | |
| 9 | Move a bit further | Status changing from "Your hearing aid is far away" to "Your hearing aid is too far away" |
| Attachments: | | |
| 10 | Move a bit further until the Left HA loses connection | Status changing from "Your hearing aid is too far away" to "Searching for ha" for the right ha once left ha is disconnected |
| Attachments: | | |
| 11 | Repeat step 6-10 with Right HA | |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Location of the HAs updates when app in background/foreground with disconnected HA

503493

12

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Preconditions: <ul style="list-style-type: none"> - Clean install of the app - HAs paired and connected - Location Services are enabled on the device <p>Attachments:</p> | |
| 2 | Start the app, accept the terms and allow Bluetooth permission on iOS or allow nearby devices permission on Android | Screen asking to grant location permissions is displayed |
| 3 | Allow location permissions | <ul style="list-style-type: none"> - Location permission is granted - Android 13 or above : Dialog to allow notifications is displayed <p>Attachments:</p> |
| 4 | Android 13 or above : Tap "Allow" on Notification permission dialog | Notifications are allowed |
| 5 | Tap on 'Skip' to skip the onboarding flow | Onboarding flow skipped App on Home screen |
| 6 | Tap on More -> Find my hearing aids | <ul style="list-style-type: none"> - "Find my hearing aids" screen is displayed - A map is displayed with live location of the HAs - Both HAs status is displayed in the info box as connected <p>Attachments:</p> |
| 7 | Put the app in background and disconnect the HAs | App in background HAs disconnected |
| 8 | Move away from your location for at least 500 meters and connect the HAs | HAs connected on the new location |

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|----------------|---|--|
| 9 | Open the app and navigate to FMHA screen | Location is updated and the new location is shown for both connected HAs |
| Attachments: | | |
| 10 | Leave the app in foreground and disconnect the HAs | App in foreground HAs disconnected |
| Attachments: | | |
| 11 | Move away from current location for at least 500 meters | Phone and HAs on new location |
| Attachments: | | |
| 12 | Click on Show more options -> Find my hearing aids | Last seen displayed on the last location the HAs were connected |
| Attachments: | | |
| 13 | Exit FMHA screen and connect the HAs | App on Home screen |
| Attachments: | | |
| 14 | Navigate to FMHA screen | Location is updated and the new location is shown for both connected HAs |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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3.1.17 Personal programs[503476 - 8](#)

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Selecting a personal program

503480 | 11

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Precondition: <ul style="list-style-type: none"> - Monaural or binaural pair of HA(s) are connected - App on Home Screen - Have at least one Personal Program created - Have Universal be the first HCP program in the list <p>Attachments:</p> | |
| 2 | Go to Programs screen and select a HCP program (ex: Universal) | A HCP program (ex: Universal) is selected |
| 3 | Change the volume | The "Save as" button and "Reset" button are shown |
| 4 | Click on the "Save as" button | Save Program screen is shown |
| 5 | Choose a name "SelectPP" and click Save | The Personal Program "SelectPP" is saved and selected on Home Screen |
| 6 | Go to Programs screen | All the Personal programs are shown |
| 7 | Select a different Personal Program | The new Personal program is selected and displayed on Home Screen |
| 8 | Go to Programs screen | All the Personal programs are shown |
| 9 | Select the "SelectPP" Personal program | The "SelectPP" Personal program is selected and displayed on Home Screen |
| 10 | Turn off the HAs | The app shows the Connection screen |

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|--|--|
| 11 Turn on the HAs | The app goes to home screen |
| Attachments: | |
| 12 Check what is the active program on Home screen | The active program is Universal (the first HCP program in the List) |
| Attachments: | |
| 13 Go to Programs screen | All the Personal programs are shown |
| Attachments: | |
| 14 Select the "SelectPP" Personal program | The "SelectPP" Personal program is selected and displayed on Home Screen |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Deleting Personal program based on a Personal program

503482

11

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Precondition: - Monaural or binaural pair of HA(s) are connected - App on Home Screen | |
| | Attachments: | |
| 2 | Select one HCP program (ex: Pure Sound) | Pure sound program is selected and shown in the Home screen |
| | Attachments: | |
| 3 | Change the volume | The "Save as" and "Reset" buttons are shown |
| | Attachments: | |
| 4 | Click on the "Save as" button | Save Program screen is shown |
| | Attachments: | |
| 5 | Choose a name "PP1" and click Save | The Personal Program "PP1" is saved and selected on Home Screen |
| | Attachments: | |
| 6 | Click on the Mute button | The "Save as" button and "Reset" button are shown |
| | Attachments: | |
| 7 | Click on the "Save as" button and select "Save as new program" | Save Program screen is shown |
| | Attachments: | |
| 8 | Choose a name "PP2" and click Save | The Personal Program "PP2" is saved and selected on Home Screen |
| | Attachments: | |
| 9 | Go to Programs screen | Programs screen is shown, both PP1 and PP2 are displayed |
| | Attachments: | |
| 10 | Select PP1 | PP1 is shown as active program in Home screen |
| | Attachments: | |
| 11 | Go to Programs screen | Programs screen is shown |

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| Attachments: | |
| 12 | Click on the three dots on the PP2 program |
| The More menu for PP2 is shown | |
| Attachments: | |
| 13 | Click on the Delete button |
| A pop-up is shown with Cancel and Delete options | |
| Attachments: | |
| 14 | Click on Cancel |
| The PP2 program is not deleted | |
| Attachments: | |
| 15 | Click on the three dots on the PP2 program |
| The More menu for PP2 is shown | |
| Attachments: | |
| 16 | Click on the Delete button |
| A pop-up is shown with Cancel and Delete options | |
| Attachments: | |
| 17 | Click on Delete |
| PP2 is deleted and PP1 is still shown and active | |
| Attachments: | |
| 18 | Go to Home Screen |
| PP1 is shown as active program | |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Save personal programs based on HCP programs

503481

11

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Precondition: - Monaural or binaural pair of HA(s) are connected - App on Home Screen | |
| | Attachments: | |
| 2 | Go to Programs screen and select a HCP program (ex: Universal) | A HCP program (ex: Universal) is selected |
| | Attachments: | |
| 3 | Check for the "Save as" button | There is no "Save as" button |
| | Attachments: | |
| 4 | Change the volume | The "Save as" button and "Reset" button are shown |
| | Attachments: | |
| 5 | Click on the "Save as" button | Save Program screen is shown |
| | Attachments: | |
| 6 | Choose a name and click Save | The Personal Program is saved and selected on Home Screen |
| | Attachments: | |
| 7 | Select a HCP program (ex: Universal) | A HCP program (ex: Universal) is selected |
| | Attachments: | |
| 8 | Click on the Mute button | The "Save as" button and "Reset" button are shown |
| | Attachments: | |
| 9 | Click on the "Save as" button and then Save as new program | Save Program screen is shown |
| | Attachments: | |
| 10 | Choose a name and click Save | The Personal Program is saved and selected on Home Screen |
| | Attachments: | |
| 11 | Select a HCP program (ex: Universal) | A HCP program (ex: Universal) is selected |
| | Attachments: | |

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|----------------|--|---|
| 12 | Go to the Equalizer screen, change "Middle" to "-2" and go back to Home Screen | The "Save as" button and "Reset" button are shown |
| Attachments: | | |
| 13 | Click on the "Save as" button | Save Program screen is shown |
| Attachments: | | |
| 14 | Choose a name and click Save | The Personal Program is saved and selected on Home Screen |
| Attachments: | | |
| 15 | Select a HCP program (ex: Universal) | A HCP program (ex: Universal) is selected |
| Attachments: | | |
| 16 | Navigate to DF screen | DF screen is shown |
| Attachments: | | |
| 17 | Select right direction | Right direction selected |
| Attachments: | | |
| 18 | Close the DF screen | App on Home screen The "Save as" button and "Reset" button are shown |
| Attachments: | | |
| 19 | Click on the "Save as" button | Save Program screen is shown |
| Attachments: | | |
| 20 | Choose a name and click Save | The Personal Program is saved and selected on Home Screen |
| Attachments: | | |
| 21 | Go to Programs screen | The App displays the Personal programs after the HCP-created programs in a separate section and in the order of creation. |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Saving personal programs based on personal programs

503488

11

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Precondition: <ul style="list-style-type: none"> - Monaural or binaural pair of HA(s) are connected - App on Home Screen - User already has Personal Programs (PP1 and PP2) created <p>Attachments:</p> | |
| 2 | Select a Personal Program "PP1" | "PP1" is selected |
| 3 | <p>Attachments:</p> Check for the "Save as" button | There is no "Save as" button |
| 4 | Change the volume | The "Save as" and "Reset" buttons are shown |
| 5 | <p>Attachments:</p> Click on the "Save as" button and select "Save as new program" | Save Program screen is shown |
| 6 | <p>Attachments:</p> Choose a name "PP3" and click Save | The Personal Program "PP3" is saved and selected on Home Screen |
| 7 | Click on the Mute button | The "Save as" and "Reset" buttons are shown |
| 8 | <p>Attachments:</p> Click on the "Save as" button and select "Save as new program" | Save Program screen is shown |
| 9 | <p>Attachments:</p> Choose a name "PP4" and click Save | The Personal Program "PP4" is saved and selected on Home Screen |
| 10 | Go to the Equalizer screen, change "Middle" to "2" and go back to Home Screen | The "Save as" and "Reset" buttons are shown |
| | Attachments: | |

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|----------------|--|---|
| 11 | Click on the "Save as" button and select "Save as new program" | Save Program screen is shown |
| Attachments: | | |
| 12 | Choose a name "PP5" and click Save | The Personal Program is saved and selected on Home Screen |
| Attachments: | | |
| 13 | Navigate to Programs | Program list is shown |
| Attachments: | | |
| 14 | Delete PP1 program | PP1 program deleted |
| Attachments: | | |
| 15 | Navigate to Home screen | Home screen is shown |
| Attachments: | | |
| 16 | Navigate to DF screen | DF screen is shown |
| Attachments: | | |
| 17 | Select Left direction | Left direction is selected |
| Attachments: | | |
| 18 | Tap to close DF screen | App on home screen The "Save as" and "Reset" buttons are shown |
| Attachments: | | |
| 19 | Click on the "Save as" button and select "Save as new program" | Save Program screen is shown |
| Attachments: | | |
| 20 | Choose a name "PP1" and click Save | The Personal Program is saved and selected on Home Screen |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Selecting a name for a personal program

503490

11

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Precondition: <ul style="list-style-type: none"> - Monaural or binaural pair of HA(s) are connected - App on Home Screen <p>Attachments:</p> | |
| 2 | Select a HCP program (ex: Universal) | A HCP program (ex: Universal) is selected |
| 3 | Check for the "Save as" button | There is no "Save as" button |
| 4 | Change the volume | The "Save as" button and "Reset" button are shown |
| 5 | Click on the "Save as" button | Save Program screen is shown |
| 6 | Check the list of Program names | <p>The list contains the following names:</p> <ul style="list-style-type: none"> - Car - Conversation - Family - Less noise - Outdoors - Party - Quiet - Restaurant - Socializing - TV |
| 7 | Choose a name from the list | The name is shown in the Program name field |
| 8 | Click on the Save button | The Personal Program is saved and selected on Home Screen with the name chosen from the list before |
| 9 | Click on the Mute button | The "Save as" and "Reset" buttons are shown |

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Attachments:

| | |
|---|------------------------------|
| 10 Click on the "Save as" button and select "Save as new program" | Save Program screen is shown |
|---|------------------------------|

Attachments:

| | |
|------------------------------------|--|
| 11 Check the list of Program names | The list contains the following names: - Car - Conversation - Family - Less noise - Outdoors - Party - Quiet - Restaurant - Socializing - TV |
|------------------------------------|--|

Attachments:

| | |
|--------------------------------|---|
| 12 Choose a name from the list | The name is shown in the Program name field |
|--------------------------------|---|

Attachments:

| | |
|-----------------------------|---|
| 13 Click on the Save button | The Personal Program is saved and selected on Home Screen with the name chosen from the list before |
|-----------------------------|---|

Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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Inputting a name up to 28 characters

503492 | 12

| No | Test Step | Expected Result |
|--|--|--|
| 1 | Precondition: - Monaural or binaural pair of HA(s) are connected - App on Home Screen Attachments: | |
| 2 | Select a HCP program (ex: Universal) | A HCP program (ex: Universal) is selected Attachments: |
| 3 | Check for the "Save as" button | There is no "Save as" button Attachments: |
| 4 | Change the volume | The "Save as" button and "Reset" button are shown Attachments: |
| 5 | Click on the "Save as" button | Save Program screen is shown Attachments: |
| 6 | Insert up to 29 characters | The limit is 28 bytes so the app displays: Character limit reached For languages that have a character being 2 bytes (ex: Chinese), the limit is 14 characters Attachments: |
| Parameter: No parameter defined Status: Archived Test scenario: NegativeTC Attachments: | | |

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Maximum number of personal programs and Program information

503494

12

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Precondition: - Monaural or binaural pair of HA(s) are connected - Have already 4 Personal Programs created - App on Home Screen Attachments: | |
| 2 | Select a HCP program (ex: Universal) | A HCP program (ex: Universal) is selected Attachments: |
| 3 | Change the Equalizer to be 1 2 1 (Bass, Middle and Treble) and volume to be 3 | The "Save as" button and "Reset" button are shown Attachments: |
| 4 | Go to Directional focus screen and select Right direction | Directional focus right direction is active Attachments: |
| 5 | Click on the "Save as" button | Save Program screen is shown Attachments: |
| 6 | Choose a name (InfoCheck) and click Save | The Personal Program InfoCheck is saved and selected on Home Screen Attachments: |
| 7 | Open the Programs section | The InfoCheck personal program is displayed Attachments: |
| 8 | Click on the three dots on the InfoCheck program | The app shows a popup that displays the following options: Edit Name Program information Delete Attachments: |
| 9 | Click on Program information | The app displays the Program information screen with the information inside: Title: InfoCheck Based on: Universal Equalizer: 1 2 1 (Base, Middle and Treble) Volume settings: 3 for Left and 3 for Right Directional focus right direction is active |

| | | | |
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Attachments:

| | | |
|----|--|-------------------------------|
| 10 | Close the Program Information screen and close the Programs screen | The app shows the Home screen |
|----|--|-------------------------------|

Attachments:

| | | |
|----|---------------|---|
| 11 | Click on mute | The "Save as" and "Reset" buttons are shown |
|----|---------------|---|

Attachments:

| | | |
|----|--|---|
| 12 | Click on the "Save as" button and select "Save as new program" | A Program limit reached pop-up is displayed |
|----|--|---|

Attachments:

| | | |
|----|-------------------------------------|--|
| 13 | Check for the buttons on the pop-up | The pop-up has the following buttons: Open program list Cancel |
|----|-------------------------------------|--|

Attachments:

| | | |
|----|------------------------|-------------------------|
| 14 | Click on Cancel button | The pop-up is dismissed |
|----|------------------------|-------------------------|

Attachments:

| | | |
|----|--|---|
| 15 | Click on the "Save as" button and select "Save as new program" | A Program limit reached pop-up is displayed |
|----|--|---|

Attachments:

| | | |
|----|------------------------------------|---|
| 16 | Click on Open programs list button | The Programs screen is shown with 5 Personal programs |
|----|------------------------------------|---|

Attachments:

| | | |
|----|--|---|
| 17 | Click on the three-dots on a HCP program | The app displays a pop-up with the Program name and Program information |
|----|--|---|

Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | NegativeTC |
| Attachments: | |

Deleting a Personal Program

503498

10

| No | Test Step | Expected Result |
|--------------|--|--|
| 1 | Precondition: <ul style="list-style-type: none"> - Monaural or binaural pair of HA(s) are connected - App on Home Screen - HAs already with at least 2 Personal Programs (Ex: '@Program1' and '@Program2') | |
| Attachments: | | |
| 2 | Go to the Programs screen | The Programs are displayed |
| Attachments: | | |
| 3 | Select '@Program1' | '@Program1' program is selected on Home Screen |
| Attachments: | | |
| 4 | Go to the Programs screen | The Programs are displayed |
| Attachments: | | |
| 5 | Click on More options for the '@Program1' | More options section for '@Program1' is shown |
| Attachments: | | |
| 6 | Click the Delete button | The Delete button is Disabled since this is the active program |
| Attachments: | | |
| 7 | Close the More options section | The More options section is closed, the app shows the Programs screen only |
| Attachments: | | |
| 8 | Click on More options for '@Program2' | More options section for '@Program2' is shown |
| Attachments: | | |
| 9 | Click the Delete button | A dialog pop-up is shown to confirm or cancel the deletion of the program |
| Attachments: | | |
| 10 | Click on Cancel | The '@Program2' is not deleted and the More options section is closed |
| Attachments: | | |

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| | |
|--|---|
| 11 Click on More options for '@Program2' and click the Delete button | A dialog pop-up is shown to confirm or cancel the deletion of the program |
| Attachments: | |
| 12 Click on Delete on the dialog | The '@Program2' has been deleted and is no longer shown in the Programs list |
| Attachments: | |
| Parameter | <ul style="list-style-type: none">• Program1• Program2 |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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Delete and create personal program - One HA disconnected

503499

11

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Precondition: - Binaural pair of HA(s) are connected - App on Home Screen - HAs already with at least 2 Personal Programs (Ex: '@Program1' and '@Program2') | |
| | Attachments: | |
| 2 | Go to the Programs screen | The Programs are displayed |
| | Attachments: | |
| 3 | Select '@Program1' | '@Program1' program is selected on Home screen |
| | Attachments: | |
| 4 | Disconnect one HA | The HA is disconnected |
| | Attachments: | |
| 5 | Go to the Programs screen | The Programs are displayed |
| | Attachments: | |
| 6 | Click on More options for the '@Program1' | More options section for '@Program1' is shown |
| | Attachments: | |
| 7 | Click the Delete button | The Delete button is Disabled since '@Program1' is the active program |
| | Attachments: | |
| 8 | Close the More options section | The More options section is closed, the app shows the Programs screen only |
| | Attachments: | |
| 9 | Click on More options for '@Program2' | More options section for '@Program2' is shown |
| | Attachments: | |
| 10 | Click the Delete button | A dialog pop-up is shown to confirm or cancel the deletion of the program |
| | Attachments: | |

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| | |
|--|--|
| 11 Click on Delete | An Error dialog pop-up is shown informing that both HAs need to be connected |
| Attachments: | |
| 12 Click OK | The '@Program2' is not deleted |
| Attachments: | |
| 13 Go to Home screen | The home screen is shown |
| Attachments: | |
| 14 Make a change to the volume, click 'Save as' button | An Error dialog pop-up is shown informing that both HAs need to be connected |
| Attachments: | |
| Parameter | <ul style="list-style-type: none"> • Program1 • Program2 |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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Copying a personal program in only 1 HA on connection

503501

11

| No | Test Step | Expected Result |
|---|---|--|
| 1 | Precondition: - Binaural pair of HA(s), only one connected - Personal Program saved in 1 of the Pair of HAs - App on Home Screen Note: Through the Test app, save personal programs in one of the pair of HA's Attachments: | |
| 2 | Go in the Programs screen | The app shows all the Programs Attachments: |
| 3 | Go back to Home screen | The app shows the home screen Attachments: |
| 4 | Re-connect the disconnected HA | Both HAs are connected Attachments: |
| 5 | Go in the Programs screen | Personal program that was present only in one HA is shown and copied in the other HA Attachments: |
| Parameter: No parameter defined Status: Archived Test scenario: Attachments: | | |

WatchOS: Modify or delete the personal program on phone and view it on the watch app

503505

13

| No | Test Step | Expected Result |
|---------------------|--|---|
| 1 | Precondition: <ul style="list-style-type: none"> - Monaural or binaural pair of HA(s) are connected - App on Home Screen - Have at least one Personal Program created (PP1) - Have Universal be the first HCP program in the list | |
| Attachments: | | |
| 2 | Open the app on the Watch | App is opened correctly |
| Attachments: | | |
| 3 | Navigate to Programs screen and select a HCP program (ex: Universal) | A HCP program (ex: Universal) is selected |
| Attachments: | | |
| 4 | Move the watch crown to change the volume | The "Save as" button and "Reset" button are shown on the iPhone app |
| Attachments: | | |
| 5 | Click on the "Save as" button on the app | Save Program screen is shown on the iPhone app |
| Attachments: | | |
| 6 | Choose a name "SelectPP" and click Save on the iPhone | The Personal Program "SelectPP" is saved and selected on Home Screen on both the iPhone and Watch app |
| Attachments: | | |
| 7 | Go to Programs screen on the Watch app | All the Personal programs are shown |
| Attachments: | | |
| 8 | Select a different Personal Program | The new Personal program is selected and displayed on Home Screen on both the iPhone and Watch app |
| Attachments: | | |
| 9 | Go to Programs screen | All the Personal programs are shown |
| Attachments: | | |

| | | |
|---------------------|---|---|
| 10 | Select the "SelectPP" Personal program | The "SelectPP" Personal program is selected and displayed on Home Screen on both the iPhone and Watch app |
| Attachments: | | |
| 11 | Turn off the HAs | The app shows the Connection screen on the iPhone and No hearing aids connected is shown on Watch app |
| Attachments: | | |
| 12 | Turn on the HAs | The app goes to home screen on both the iPhone and Watch app |
| Attachments: | | |
| 13 | Check what is the active program on Home screen | The active program is Universal (the first HCP program in the List) on both iPhone and Watch app |
| Attachments: | | |
| 14 | Go to Programs screen | All the Personal programs are shown |
| Attachments: | | |
| 15 | Select the "SelectPP" Personal program | The new Personal program is selected and displayed on Home Screen on both the iPhone and Watch app |
| Attachments: | | |
| 16 | On the iPhone app, open the Programs screen | We can see the Programs screen |
| Attachments: | | |
| 17 | On PP1, click on the three dots | We can see the More screen for the PP1 |
| Attachments: | | |
| 18 | Click on the Delete button | The PP1 is deleted and not shown on both iPhone and Watch app |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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WatchOS: Create and Delete a personal program based on a PP

503509

11

| No | Test Step | Expected Result |
|--------------|--|---|
| 1 | Precondition: <ul style="list-style-type: none"> - Monaural or binaural pair of HA(s) are connected - App on Home Screen - Have at least one Personal Program created (PP1) - Have Universal be the first HCP program in the list | |
| Attachments: | | |
| 2 | Open the app on the Watch | App is opened correctly |
| Attachments: | | |
| 3 | Navigate to Programs screen and select a personal program (PP1) | "PP1" is selected |
| Attachments: | | |
| 4 | Move the watch crown to change the volume | The "Save as" and "Reset" buttons are shown on the iPhone app |
| Attachments: | | |
| 5 | Click on the "Save as" button on the app and select "Save as new program" | Save Program screen is shown on the iPhone app |
| Attachments: | | |
| 6 | Choose a name "SelectPP" and click Save on the iPhone | The Personal Program "SelectPP" is saved and selected on Home Screen on both the iPhone and Watch app |
| Attachments: | | |
| 7 | Go to Programs screen on the Watch app | All the Personal programs are shown |
| Attachments: | | |
| 8 | Select "PP1" | The Personal Program "PP1" is selected on Home Screen on both the iPhone and Watch app |
| Attachments: | | |
| 9 | Go to Programs screen on the Watch app | All the Personal programs are shown |
| Attachments: | | |

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| | | |
|----------------|---|--|
| 10 | In phone click on the three dots for "SelectPP" | We can see the More screen for the "SelectPP" |
| Attachments: | | |
| 11 | Click on the Delete button | The "SelectPP" is deleted and not shown on both iPhone and Watch app |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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Watch: Maximum number of personal programs and Program information

503511

13

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Precondition: - Monaural or binaural pair of HA(s) are connected - Have already 4 Personal Programs created - App on Home Screen Attachments: | |
| 2 | Open the app on the Watch | App is opened correctly Attachments: |
| 3 | Navigate to Programs screen and select a HCP program (ex: Universal) | A HCP program (ex: Universal) is selected Attachments: |
| 4 | Move the watch crown to change the volume | The "Save as" button and "Reset" button are shown on the iPhone app Attachments: |
| 5 | Click on the "Save as" button on the iPhone app | Save Program screen is shown Attachments: |
| 6 | Choose a name (InfoCheck) and click Save | The Personal Program "InfoCheck" is saved and selected on Home Screen on both the iPhone and Watch app Attachments: |
| 7 | Move the watch crown to change the volume | On the iPhone app "Save as" and "Reset" buttons are shown Attachments: |
| 8 | Click on the "Save as" button and select "Save as new program" | A Program limit reached pop-up is displayed Attachments: |
| 9 | Check for the buttons on the pop-up | The pop-up has the following buttons: Open programs list Cancel Attachments: |
| 10 | Click on Cancel button | The pop-up is dismissed |

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Attachments:

- 11 Click on the "Save as" button and select "Save as new program" A Program limit reached pop-up is displayed

Attachments:

- 12 Click on Open programs list button The Programs screen is shown with 5 Personal programs

Attachments:

- 13 Click on the three-dots on a HCP program The app displays a pop-up with the Program name and Program information

Attachments:

Parameter No parameter defined

Status: Archived

Test scenario:

Attachments:

| | | | |
|----------|----------------------|----------|---|
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Reset personal program mic equalizer, volume, directional focus changes

503514

11

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Precondition: - Monaural or binaural pair of HA(s) are connected - App on Home Screen - No Personal Programs added | |
| | Attachments: | |
| 2 | Change the volume on the selected base program (ex. Universal) to be 2 | "Save as" button and "Reset" button are displayed |
| | Attachments: | |
| 3 | Click on "+" to open "Adjust Sound" and open Equalizer | Equalizer opened |
| | Attachments: | |
| 4 | Change Bass to 2, Middle -1, Treble 4 | Bass set to 2, Middle -1, Treble 4 |
| | Attachments: | |
| 5 | Click Done | Equalizer closed |
| | Attachments: | |
| 6 | Click on "+" again and select Directional focus | Directional Focus opened |
| | Attachments: | |
| 7 | Select "Right" side and click "Close" | Directional Focus closed |
| | Attachments: | |
| 8 | Click "Save as" | Save Program screen is displayed |
| | Attachments: | |
| 9 | Choose a name ex. Party and click Save | The Personal Program is saved and selected |
| | Attachments: | |
| 10 | Click "+" to open Adjust sound and click on Equalizer | Equalizer opened |
| | Attachments: | |
| 11 | Change Bass to -2 Middle to -3 and Treble to 1 | Changes made to EQ |

| | | | |
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Attachments:

| | |
|---------------|---|
| 12 Click Done | EQ closed Save as and Reset button displayed |
|---------------|---|

Attachments:

| | |
|--|--------------------------|
| 13 Click on "+" again and select Directional focus | Directional Focus opened |
|--|--------------------------|

Attachments:

| | |
|---|--------------------------|
| 14 Select "Left" side and click "Close" | Directional Focus closed |
|---|--------------------------|

Attachments:

| | |
|---|--|
| 15 Click on L/R and change volume of the left HA to 3 | Volume on the left HA only is changed to 3 |
|---|--|

Attachments:

| | |
|---------------|--------------------|
| 16 Click Done | L/R screen closed. |
|---------------|--------------------|

Attachments:

| | |
|---------------|---|
| 17 Click Mute | Volume muted on both HAs at the same time Mute icon active |
|---------------|---|

Attachments:

| | |
|-----------------------|--|
| 18 Click Reset button | Dialog with "Reset" and "Cancel" displayed |
|-----------------------|--|

Attachments:

| | |
|------------------|--|
| 19 Click "Reset" | Dialog closed, Save as and Reset buttons not displayed Mic mute in the state when personal program was last saved - unmuted Slider enabled |
|------------------|--|

Attachments:

| | |
|--------------|--------------------------|
| 20 Click L/R | Volume is 2 for both HAs |
|--------------|--------------------------|

Attachments:

| | |
|-----------------------------------|--------------------------|
| 21 Click Done to close L/R screen | Navigated to Home screen |
|-----------------------------------|--------------------------|

Attachments:

| | |
|--|---|
| 22 Click Adjust sound and open Equalizer | Values reset to the values when personal program was last saved |
|--|---|

Attachments:

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| | |
|--|--|
| 23 Click Done | Navigated to Home screen |
| Attachments: | |
| 24 Click Adjust sound and open Directional focus | Right side selected - same state as when the Personal program was last saved |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

| | | | |
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Updating personal program

503517

19

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Preconditions: <ul style="list-style-type: none"> - Monaural or binaural pair of HA(s) are connected - App on Home Screen - User already has Personal Program (PP1) created based on DF | |
| | Attachments: | |
| 2 | Navigate to programs and select PP1 program | PP1 program selected App on home screen |
| | Attachments: | |
| 3 | Change the volume to 2 | Volume is 2 The "Save as" and "Reset" buttons are shown |
| | Attachments: | |
| 4 | Navigate to Adjust sound and select Equalizer | EQ screen is shown |
| | Attachments: | |
| 5 | Change "Middle" to "2" and go back to Home Screen | EQ middle is 2 App on Home screen |
| | Attachments: | |
| 6 | Navigate to DF screen | DF screen is shown |
| | Attachments: | |
| 7 | Select Front direction and close DF screen | DF Front direction is selected App on home screen Volume and EQ changes are still shown on Home screen |
| | Attachments: | |
| 8 | Tap on Mute button | Mic slider is muted |
| | Attachments: | |
| 9 | Click on the "Save as" button and select "Update program" | Program is updated |
| | Attachments: | |

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| | |
|---|--|
| 10 Go to Programs and select PP1 - More options- Select Program information | Volume settings display 2, EQ displays Middle value as 2 and DF displays Front direction |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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| | | | |
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Internet connection loss while on SSL flow

503487

11

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Preconditions: Allure app clean installed App in Home screen Internet connected | |
| | Attachments: | |
| 2 | Click on Program menu | Hearing Aids program screen is displayed AI Sound Assistant displayed on bottom of the screen |
| | Attachments: | |
| 3 | Click on AI Sound Assistant | SSL start screen page is displayed |
| | Attachments: | |
| 4 | Turn Off internet connection | "No Internet connection" pop up is displayed |
| | Attachments: | |
| 5 | Turn On internet connection | "No Internet connection" pop up dismissed automatically |
| | Attachments: | |
| 6 | Click on Start button | Activity tag page displayed |
| | Attachments: | |
| 7 | Turn Off internet connection | "No Internet connection" pop up is displayed |
| | Attachments: | |
| 8 | Turn On internet connection | "No Internet connection" pop up dismissed automatically |
| | Attachments: | |
| 9 | Select an activity ex.Outdoors | Navigated to optimization tags screen |
| | Attachments: | |
| 10 | Turn Off internet connection | "No Internet connection" pop up is displayed |
| | Attachments: | |
| 11 | Turn On internet connection | "No Internet connection" pop up dismissed automatically |
| | Attachments: | |

| | | | |
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| | | |
|----------------|---|---|
| 12 | Select optimization tag ex. Music and click "Start" | A and B settings screen displayed |
| Attachments: | | |
| 13 | Turn Off internet connection | "No Internet connection" pop up is displayed |
| Attachments: | | |
| 14 | Turn On internet connection | "No Internet connection" pop up dismissed automatically |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Prerequisites for MySound

503486

11

| No | Test Step | Expected Result |
|---------------------|---|--|
| 1 | Preconditions: Clean install the app HAs connected Pending ClientID Operational Consent Declined in connection consent flow Internet connected Onboarding flow is skipped App on Home Screen | |
| Attachments: | | |
| 2 | From Home Screen navigate to Program list | Program list page is displayed AI Sound Assistant available at the bottom of the screen |
| Attachments: | | |
| 3 | Click on "AI Sound Assistant" | Get started screen is displayed |
| Attachments: | | |
| 4 | Click Get Started and Decline the Operational Consent | SSL flow not started "Thank you" screen with OK button is displayed |
| Attachments: | | |
| 5 | Click "Ok" on Thank you screen | Program List screen is displayed |
| Attachments: | | |
| 6 | Click on "AI Sound Assistant" | Accept or Decline Operational Consent prompt is displayed |
| Attachments: | | |
| 7 | Click Get Started and Accept the Operational Consent | "Thank you" screen with Ok button displayed |
| Attachments: | | |
| 8 | Click "Ok" on Thank you screen | App navigates back to Program List screen |
| Attachments: | | |
| 9 | Click on "AI Sound Assistant" | SSL Flow is started |
| Attachments: | | |

| | | | |
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| | | |
|----------------|---|---|
| 10 | Exit the flow and disconnect one HA | Program list screen is displayed HA disconnected |
| Attachments: | | |
| 11 | Click on "AI Sound Assistant" | Popup informing that both HAs need to be connected is displayed Not able to enter SSL flow |
| Attachments: | | |
| 12 | Connect the disconnected HA and turn off internet | Both HAs connected Internet disconnected |
| Attachments: | | |
| 13 | Click on "AI Sound Assistant" | Popup informing that there is no internet connection is displayed Not able to enter SSL flow |
| Attachments: | | |
| 14 | Turn on Internet | Internet connected |
| Attachments: | | |
| 15 | Click on "AI Sound Assistant" | SSL flow is started |
| Attachments: | | |
| 16 | Exit the flow and navigate to Home screen | Navigated to Home screen |
| Attachments: | | |
| 17 | Create 5 personal programs | 5 personal programs created |
| Attachments: | | |
| 18 | Go to Program list page | Navigated to program page 5 personal programs listed |
| Attachments: | | |
| 19 | Click on "AI Sound Assistant" | Go to the Program list and delete a personal program prompt is displayed |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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SSL available for mic HCP programs

503485 | 10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: Internet connected Allure app clean installed HAs connected App on Home Screen | |
| | Attachments: | |
| 2 | Select HCP program (ex. Universal) | Universal selected |
| | Attachments: | |
| 3 | Navigate to Program list page | Navigated to Program list page AI Sound Assistant available at the bottom of the page |
| | Attachments: | |
| 4 | Click on "AI Sound Assistant" | Introduction screen displayed on first time access |
| | Attachments: | |
| 5 | Click on "Start" button to start the flow | Navigated to activity tags screen Activity tags listed |
| | Attachments: | |
| 6 | Select an activity (ex. Dining) | Dining selected (unable to select more than one) Navigated to Optimization tags screen Optimization tags listed |
| | Attachments: | |
| 7 | Select one optimization tag (ex. Music) | Music tag selected |
| | Attachments: | |
| 8 | Select another optimization tag(ex. Relaxation) | Second optimization tag, Relaxation selected |
| | Attachments: | |
| 9 | Try to select one more optimization tag(ex. Conversation) | Unable to select another tag |
| | Attachments: | |
| 10 | Click Start | 2 SSL settings retrieved Program settings active as A on first iteration |

| | | | |
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Attachments:

| | | |
|----------------|---|---|
| 11 | Click on "Cancel" to discard the progress | Popup displayed to confirm |
| Attachments: | | |
| 12 | Click "Cancel" | Popup dismissed |
| Attachments: | | |
| 13 | Click on option B and rate it as Better | B Rated as better |
| Attachments: | | |
| 14 | Click Continue | B is active as a last preferred setting Next setting incremented to C |
| Attachments: | | |
| 15 | Select C and rate it as Worse | Option C rated as Worse |
| Attachments: | | |
| 16 | Click Continue | B is active as a last preferred setting Next setting incremented to D |
| Attachments: | | |
| 17 | Click Save | Navigated to Save page Suggested list with program names |
| Attachments: | | |
| 18 | Click "Cancel" | Popup displayed to confirm |
| Attachments: | | |
| 19 | Click "Discard" | Navigated to program list Program that was active before starting SSL is selected with same settings before starting SSL |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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SSL available for PP created from mic HCP program

503495 | 10

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Preconditions: Internet connected Allure app clean installed HAs connected App on Home Screen | |
| | Attachments: | |
| 2 | Select microphone HCP program (ex. Universal) | Universal selected |
| | Attachments: | |
| 3 | Change the volume on both HAs to "2" | Volume changed |
| | Attachments: | |
| 4 | Save it as PP with name "PP1" | PP saved |
| | Attachments: | |
| 5 | Navigate to Program list page | Navigated to Program list page AI Sound Assistant available at the bottom of the page |
| | Attachments: | |
| 6 | Click on "AI Sound Assistant" | Introduction screen displayed on first time access |
| | Attachments: | |
| 7 | Click on "Start" button to start the flow | Navigated to activity tags screen Activity tags listed |
| | Attachments: | |
| 8 | Select an activity (ex. Dining) | Dining selected Navigated to Optimization tags screen Optimization tags listed |
| | Attachments: | |
| 9 | Select optimization tag (ex. Music) | Music tag selected |
| | Attachments: | |
| 10 | Click Start | 2 SSL settings retrieved A and B Program settings active as A on first iteration |
| | Attachments: | |

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| | |
|--|---|
| 11 Click on option B | Option B active in the HA Able to rate if option B is equal, worse or better |
| Attachments: | |
| 12 Move the pointer of the slider to the left | Option B shown as worse than A |
| Attachments: | |
| 13 Click "Continue" | Options listed now are A and C with option A active |
| Attachments: | |
| 14 Click on option C and move the pointer to the right | Option C rated as Better |
| Attachments: | |
| 15 Click "Continue" | Options listed now are C and D with option C active |
| Attachments: | |
| 16 Click "Save" | List with suggested names displayed or enter your own Program name |
| Attachments: | |
| 17 Select a name from the list (ex. Quiet) | Name "Quiet" selected |
| Attachments: | |
| 18 Click "Save" again | Program successfully saved Navigated to home screen "Quiet" PP active |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

| | | | |
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SSL unavailable when Streaming is active

503497

11

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Preconditions: Internet connected Allure app clean installed HAs connected App on Home Screen | |
| | Attachments: | |
| 2 | Close the app and start a stream (ex. Radio) | Stream started |
| | Attachments: | |
| 3 | Open the app | Streaming active Program list icon not available Unable to enter SSL flow |
| | Attachments: | |
| 4 | [Android Only]: Enable LE Audio and then start Streaming | Streaming active Program list icon not available Unable to enter SSL flow |
| | Attachments: | |
| 5 | Stop streaming and connect TV Play device | TV Play program is added |
| | Attachments: | |
| 6 | Select TV Play and start streaming | Streaming active and slider is displayed on Home screen |
| | Attachments: | |
| 7 | Go to Programs and click on AI Sound Assistant | AI Sound Assistant is in disabled state and is not clickable |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Changing program during SSL

503496

10

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Preconditions: Allure app clean installed HAs connected App on Home Screen Internet connected Universal selected | |
| | Attachments: | |
| 2 | Navigate to Program list screen | Program list screen opened AI Sound Assistant available |
| | Attachments: | |
| 3 | Click on AI Sound Assistant | Introduction screen displayed on first time access |
| | Attachments: | |
| 4 | Click on "Start" button to start the flow | Navigated to activity tags screen Activity tags listed |
| | Attachments: | |
| 5 | Select an activity (ex. Dining) | Activity Dining selected Navigated to Optimization tags screen Optimization tags listed |
| | Attachments: | |
| 6 | Select optimization tag (ex. Music) | Optimization tag Music selected |
| | Attachments: | |
| 7 | Click Start | 2 SSL settings retrieved A and B Program settings active as A on first iteration |
| | Attachments: | |
| 8 | Change program using the buttons on the HAs | Exited the SSL flow App in Home screen SSL progress deleted |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Starting a stream during SSL

503502

10

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Preconditions: Allure app clean installed HAs connected App on Home Screen Internet connected Universal selected | |
| | Attachments: | |
| 2 | Navigate to Program list screen | Program list screen opened AI Sound Assistant available |
| | Attachments: | |
| 3 | Click on AI Sound Assistant | Introduction screen displayed on first time access |
| | Attachments: | |
| 4 | Click on "Start" button to start the flow | Navigated to activity tags screen Activity tags listed |
| | Attachments: | |
| 5 | Select an activity (ex. Dining) | Activity "Dining" selected Navigated to Optimization tags screen Optimization tags listed |
| | Attachments: | |
| 6 | Select optimization tag (ex. Music) | One optimization tag "Music" selected |
| | Attachments: | |
| 7 | Click Start | 2 SSL settings retrieved A and B Program settings active as A on first iteration |
| | Attachments: | |
| 8 | Start a stream | Exited the SSL flow App in Home screen SSL progress deleted |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Force closing the app during SSL

503503 | 10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: Allure app clean installed HAs connected App on Home Screen Internet connected Universal selected | |
| | Attachments: | |
| 2 | Navigate to Program list screen | Program list screen opened AI Sound Assistant available |
| | Attachments: | |
| 3 | Click on AI Sound Assistant | Introduction screen displayed on first time access |
| | Attachments: | |
| 4 | Click on "Start" button to start the flow | Navigated to activity tags screen Activity tags listed |
| | Attachments: | |
| 5 | Select an activity (ex. Dining) | Activity "Dining" selected Navigated to Optimization tags screen Optimization tags listed |
| | Attachments: | |
| 6 | Select optimization tag (ex. Music) | One optimization tag "Music" selected |
| | Attachments: | |
| 7 | Click Start | 2 SSL settings retrieved A and B Program settings active as A on first iteration |
| | Attachments: | |
| 8 | Force close the app | App closed |
| | Attachments: | |
| 9 | Open the app | App in Home screen User on the program that was active before SSL, with same settings |
| | Attachments: | |
| 10 | Navigate to Program list screen | SSL progress and the PP deleted (not saved) |

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Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

Server error while on SSL flow

503504

11

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Preconditions: Allure app clean installed App in Home screen Internet connected | |
| | Attachments: | |
| 2 | Enable Server error through Developer options on createSession -iOS, create - Android | Server error enabled |
| | Attachments: | |
| 3 | Go back to Home screen and navigate to Program list | Program list screen displayed AI Sound Assistant displayed on bottom of the screen |
| | Attachments: | |
| 4 | Click on AI Sound Assistant | SSL start screen page is displayed |
| | Attachments: | |
| 5 | Click on Start button | Activity tag page displayed |
| | Attachments: | |
| 6 | Select a tag (ex. Family gathering) | Tag selected |
| | Attachments: | |
| 7 | Select Optimization tag (ex. Concentration) | Tag "Concentration" selected |
| | Attachments: | |
| 8 | Click Start | Server error dialog displayed |
| | Attachments: | |
| 9 | Click Try again to exit the flow | User on Program list screen |
| | Attachments: | |
| 10 | Exit program list screen and go to Menu->Developer Options | Navigated to Developer Options |
| | Attachments: | |
| 11 | Enable Server error on getTags-iOS, tags-Android | Server error enabled |

| | | | |
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Attachments:

| | | |
|----|---|---|
| 12 | Go back to Home Screen and navigate to Program list | Program list screen displayed AI Sound Assistant displayed on bottom of the screen |
|----|---|---|

Attachments:

| | | |
|----|-----------------------------|----------------------------------|
| 13 | Click on AI Sound Assistant | Server error dialog is displayed |
|----|-----------------------------|----------------------------------|

Attachments:

| | | |
|----|----------------------------------|-----------------------------|
| 14 | Click Try again to exit the flow | User on Program list screen |
|----|----------------------------------|-----------------------------|

Attachments:

| | | |
|----|--|--------------------------------|
| 15 | Exit program list screen and go to Menu->Developer Options | Navigated to Developer Options |
|----|--|--------------------------------|

Attachments:

| | | |
|----|---|----------------------|
| 16 | Enable Server error on nextSession-iOS, iterate-Android | Server error enabled |
|----|---|----------------------|

Attachments:

| | | |
|----|---|---|
| 17 | Go back to Home Screen and navigate to Program list | Program list screen displayed AI Sound Assistant displayed on bottom of the screen |
|----|---|---|

Attachments:

| | | |
|----|-----------------------------|-----------------------------|
| 18 | Click on AI Sound Assistant | Activity tag page displayed |
|----|-----------------------------|-----------------------------|

Attachments:

| | | |
|----|-------------------------------------|--------------|
| 19 | Select a tag (ex. Family gathering) | Tag selected |
|----|-------------------------------------|--------------|

Attachments:

| | | |
|----|---|------------------------------|
| 20 | Select Optimization tag (ex. Concentration) | Tag "Concentration" selected |
|----|---|------------------------------|

Attachments:

| | | |
|----|-------------|---|
| 21 | Click Start | Comparison screen with two profiles displayed |
|----|-------------|---|

Attachments:

| | | |
|----|-----------------------------|--------------------|
| 22 | Select B and click Continue | Server error popup |
|----|-----------------------------|--------------------|

Attachments:

| | |
|-----------|----------------------|
| Parameter | No parameter defined |
|-----------|----------------------|

| | |
|---------|----------|
| Status: | Archived |
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|----------------|------------|
| Test scenario: | NegativeTC |
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Attachments:

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SSL unavailable when there is server error

503510

11

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: Allure app clean installed Server error on getTags-iOS, tags-Android enabled from Developer Options App in Home screen | |
| Attachments: | | |
| 2 | Navigate to Program list page | App in Program list AI Sound assist available |
| Attachments: | | |
| 3 | Click on AI Sound Assistant | Server error popup displayed |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

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Completing SSL session

503512

11

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: Internet connected Allure app clean installed HAs connected App on Home Screen | |
| | Attachments: | |
| 2 | Select HCP program (ex. Universal) | Universal selected |
| | Attachments: | |
| 3 | Navigate to Program list page | Navigated to Program list page AI Sound Assistant available at the bottom of the page |
| | Attachments: | |
| 4 | Click on "AI Sound Assistant" | Introduction screen displayed on first time access |
| | Attachments: | |
| 5 | Click on "Start" button to start the flow | Navigated to activity tags screen Activity tags listed Contextual progress text displayed |
| | Attachments: | |
| 6 | Select an activity (ex. Dining) | Dining selected (unable to select more than one) Navigated to Optimization tags screen Optimization tags listed Contextual progress text displayed |
| | Attachments: | |
| 7 | Select one optimization tag (ex. Music) | One optimization tag "Music" selected |
| | Attachments: | |
| 8 | Select another optimization tag(ex. Relaxation) | Second optimization tag "Relaxation" selected |
| | Attachments: | |
| 9 | Try to select one more optimization tag(ex. Conversation) | Unable to select another tag |
| | Attachments: | |

| | |
|--|---|
| 10 Click Start | 2 SSL settings retrieved Program settings active as A on first iteration Contextual progress text displayed throughout the flow |
| Attachments: | |
| 11 Click on option B and rate it as Better | B Rated as better |
| Attachments: | |
| 12 Click Continue | B is active as a last preferred setting Next setting incremented to C |
| Attachments: | |
| 13 Select C and rate it as Worse | Option C rated as Worse |
| Attachments: | |
| 14 Click Continue | B is active as a last preferred setting Next setting incremented to D |
| Attachments: | |
| 15 Go through the iterations until the end for the selected settings | Max 24 iterations in total My Sound API informs the user that "Best setting found" Save button at the bottom of the screen |
| Attachments: | |
| 16 Click Save | Navigated to Save screen |
| Attachments: | |
| 17 Select a name (ex. Family) and click Done | Program saved as "Family" |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

| | | | |
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Changing the program in MFi menu during SSL

503513

9

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: Allure app clean installed HAs connected App on Home Screen Internet connected Universal selected | |
| | Attachments: | |
| 2 | Navigate to Program list screen | Program list screen opened AI Sound Assistant available |
| | Attachments: | |
| 3 | Click on AI Sound Assistant | Introduction screen displayed on first time access |
| | Attachments: | |
| 4 | Click on "Start" button to start the flow | Navigated to activity tags screen Activity tags listed |
| | Attachments: | |
| 5 | Select an activity (ex. Dining) | Activity Dining selected Navigated to Optimization tags screen Optimization tags listed |
| | Attachments: | |
| 6 | Select optimization tag (ex. Music) | Optimization tag Music selected |
| | Attachments: | |
| 7 | Click Start | 2 SSL settings retrieved A and B Program settings active as A on first iteration |
| | Attachments: | |
| 8 | On Mobile, go to settings>Accessibility>Hearing Devices>Tap on hearing aids name and change the program under Presets. | Program changes |
| | Attachments: | |
| 9 | Go back to the app | Exited the SSL flow SSL progress deleted App on selected program. |

| | | | |
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Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

3.1.19 Fix Me

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| | | | |
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Prerequisites for FixMe

503508

12

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Preconditions: Clean install the app HAs connected Pending ClientID Internet connected App on Home Screen | |
| | Attachments: | |
| 2 | Click "FixMe" icon | User is prompted to Accept or Decline Operational Consent |
| | Attachments: | |
| 3 | Click Get Started and Decline the Operational Consent | "Thank you" screen with OK button displayed. |
| | Attachments: | |
| 4 | Click "Ok" in the Thank you screen | User navigated back to Home page |
| | Attachments: | |
| 5 | Click "FixMe" icon | User is prompted again to Accept or Decline Operational Consent |
| | Attachments: | |
| 6 | Click Get Started and Accept the Operational Consent | Thank you screen with 'OK' button displayed. |
| | Attachments: | |
| 7 | Click "OK" | User navigated back to Home page |
| | Attachments: | |
| 8 | Click FixMe icon | FixMe flow is started |
| | Attachments: | |
| 9 | Exit the flow and turn off internet | Internet turned off |
| | Attachments: | |
| 10 | Click "FixMe" icon | Popup informing that there is no internet connection is displayed Not able to enter FixMe flow |
| | Attachments: | |

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| | |
|-----------------------|-----------------------|
| 11 Turn on internet | Internet connected |
| Attachments: | |
| 12 Click "FixMe" icon | FixMe flow is started |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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FixMe available for mic HCP programs

503507

10

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Preconditions: Internet connected Allure app clean installed HAs connected App on Home Screen | |
| Attachments: | | |
| 2 | Select HCP program (ex. Universal) | Universal selected |
| Attachments: | | |
| 3 | Click "FixMe" icon | Navigated to FixMe flow List of tags are retrieved from cloud and displayed |
| Attachments: | | |
| 4 | Select an activity (ex. Dining) | Activity selected |
| Attachments: | | |
| 5 | Click Done | Landing on Home screen FixMe setting labeled under the program name on the program card |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Select one activity tag and Activating 1 FixMe profile at a time

503506

10

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: Internet connected Clean install the app HAs connected App on Home Screen Attachments: | |
| 2 | Click "FixMe" icon | Navigated to FixMe flow List of tags retrieved from cloud Attachments: |
| 3 | Select one activity ex. Dining | Dinning activity selected Attachments: |
| 4 | Select another activity tag ex. Outdoors | Dining unselected Outdoors selected Not able to select two tags at the same time Attachments: |
| 5 | Click on 'Done' | Navigated to Home screen FixMe setting labeled under the program name on the program card Attachments: |
| 6 | Click "FixMe" icon | Navigated to FixMe flow Attachments: |
| 7 | Select another activity ex. Shopping | Shopping activity is selected Attachments: |
| 8 | Click on 'Done' | Navigated to Home screen FixMe setting "Shopping" labeled under the program name on the program card Attachments: |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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FixMe unavailable when there is server error

503515

11

| No | Test Step | Expected Result |
|----------------|--|------------------------------|
| 1 | Preconditions: Internet connected Allure app clean installed Server error "tags"-Android and "FixMe network errors" enabled from Developer options App in Home screen | |
| Attachments: | | |
| 2 | Click on "FixMe" icon | Server error popup displayed |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

| | | | |
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FixMe available for PP created from mic HCP program

503516

10

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Preconditions: Internet connected Allure app clean installed HAs connected App on Home Screen | |
| | Attachments: | |
| 2 | Select HCP program (ex. Universal) | Universal selected |
| | Attachments: | |
| 3 | Change the volume on both HAs to "2" | Volume changed to 2 |
| | Attachments: | |
| 4 | Save it as PP with name "PP1" | PP saved |
| | Attachments: | |
| 5 | Click on "FixMe" icon | FixMe screen displayed |
| | Attachments: | |
| 6 | Select activity ex. Party | Activity "Party" selected |
| | Attachments: | |
| 7 | Click on Done | Navigated to Home screen FixMe setting "Party" labeled under the program name on the program card |
| | Attachments: | |
| 8 | Click on "FixMe" icon | FixMe screen displayed |
| | Attachments: | |
| 9 | Select activity ex. Outdoors | Activity "Outdoors" selected |
| | Attachments: | |
| 10 | Click on Cancel | Navigated to Home screen FixMe setting is dismissed and previous settings are displayed. |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Retrieving and sending HA log data

503535 | 11

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: 1. HA(s) paired with Client ID which has Data collection consent accepted 2. The app has access to internet connection 3. Have XCloud admin website opened in browser 4. Client ID copied from About screen Attachments: | |
| 2 | Open the app | App is opened on Connection Screen Attachments: |
| 3 | Connect HA(s) to the app | 1. App on Home Screen 2. HA(s) are connected Attachments: |
| 4 | Look up the ClientID on XCloud | No logs are available Attachments: |
| 5 | Disconnect HA(s) | 1. HA(s) are disconnected 2. App on Connection Screen Attachments: |
| 6 | Look up the ClientID on XCloud | No logs are available Attachments: |
| 7 | Connect HA(s) | 1. App on Home Screen 2. HA(s) are connected Attachments: |
| 8 | Look up the ClientID on XCloud | Logs are be available Attachments: |
| 9 | Download the log file | The file contains 1 log file with 1 log for each side Attachments: |
| 10 | Turn off the internet | Internet is turned off Attachments: |

| | | | |
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| | | |
|----------------|-----------------------------------|--|
| 11 | Disconnect and reconnect the HA's | 1. HA(s) are connected 2. App is on Home screen |
| Attachments: | | |
| 12 | Look up the ClientID on XCloud | No logs should be available as the internet is turned off |
| Attachments: | | |
| 13 | Turn on the internet connection | internet is turned on |
| Attachments: | | |
| 14 | Look up the ClientID on XCloud | Logs should be available as the internet is turned on and HA(s) are connected to the app |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Not sending HA log if data collection consent withdrawn

503541

11

| No | Test Step | Expected Result |
|--|---|---|
| 1 | Preconditions: 1. Consent accepted 2. HA(s) are connected 3. The app has access to internet connection 4. Have XCloud admin website opened in browser 5. ClientID copied from About screen Attachments: | |
| 2 | Open the app | App is opened on home screen Attachments: |
| 3 | Navigate to Privacy settings | "Data processing consent", "Data sharing consent" and "Privacy notice" are displayed Attachments: |
| 4 | Click on Data sharing consent | The toggle on the bottom of the page indicates that consent is accepted Attachments: |
| 5 | Turn off Data sharing consent toggle | Consent is withdrawn. Attachments: |
| 6 | Disconnect the HAs | Both HAs are disconnected Attachments: |
| 7 | Connect the HAs | HAs are connected and app on home screen Attachments: |
| 8 | Paste the ClientID on XCloud | No logs are available Attachments: |
| Parameter: No parameter defined Status: Archived Test scenario: NegativeTC Attachments: | | |

Restricted. Print outs are uncontrolled copies.

3.1.20.2 Legal

503523 - 8

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Privacy Notice

503540

9

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: 1. HA(s) connected to the app on home screen 2. Theme of the app is light mode 3. ClientID in HA(s) is related to a country that has a privacy notice | |
| | Attachments: | |
| 2 | Navigate to More menu > Privacy settings page | Privacy settings page is displayed |
| | Attachments: | |
| 3 | Tap on Privacy notice | Privacy notice page is displayed, and Learn more link is shown |
| | Attachments: | |
| 4 | Tap on Learn more | Privacy notice content is displayed |
| | Attachments: | |
| 5 | Change the theme in the app to dark mode | The app is now shown in dark mode |
| | Attachments: | |
| 6 | Navigate to More menu > Privacy settings > Privacy notice page | Privacy notice page is displayed, and Learn more link is shown |
| | Attachments: | |
| 7 | Tap on Learn more | Privacy notice content is displayed |
| | Attachments: | |
| 8 | Close the app and unpair HA(s) | App is not running, and HA(s) are no longer paired with the phone |
| | Attachments: | |
| 9 | Change ClientID so it's related to a Country without a Privacy Notice, Op consent and Data collection consent | |
| | Attachments: | |
| 10 | Pair the HA(s) with the phone and start the app | App is on Home screen and HA(s) are connected |
| | Attachments: | |

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| | |
|--------------------------|--|
| 11 Navigate to More menu | Privacy Settings option is not displayed |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

3.1.20.3 About Screen[503521 - 8](#)

| | | | |
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Verify About screen details

503530

31

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: 1. HA(s) connected 2. App on home screen | |
| | Attachments: | |
| 2 | Navigate to the About screen | The About screen is displayed |
| | Attachments: | |
| 3 | Check App name | App name is WIDEX ALLURE |
| | Attachments: | |
| 4 | Check the Firmware version | The Firmware version is displayed |
| | Attachments: | |
| 5 | Check the App manufacturing year | The App manufacturing year is shown |
| | Attachments: | |
| 6 | Check the UDI number | The User ID is shown |
| | Attachments: | |
| 7 | in HA information : Check HA model | Connected HA model appears . Eg -RIC (ARRD1) ITE(ACRD1), BTE (ABRD1).. |
| | Attachments: | |
| 8 | Check the USER ID | User ID (32 digits) is shown. |
| | Attachments: | |
| 9 | check price point of HA | Price point is shown |
| | Attachments: | |
| 10 | Check the HA(s) serial number | The HA(s) serial number is shown as per APP_ID_Shell_Number of the HA BTE and RIC has 7-digit numeric serial number ITE has 8-character serial number |
| | Attachments: | |
| 11 | Disconnect one HA. Check the HA(s) serial number | Both connected and disconnected HA(s) serial number is shown |
| | Attachments: | |

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|--|---|--|-----|--|
| 12 Legal : Click the Terms and conditions link | Terms and conditions is displayed | | | |
| Attachments: | | | | |
| 13 Go back to the About screen and click the User guides and hearing aid data link | User guide and hearing aid data is displayed | | | |
| Attachments: | | | | |
| 14 Go back to the About screen and click the Licenses link | Licenses (Third party licenses) is displayed | | | |
| Attachments: | | | | |
| 15 Go back to the About screen and check the legal manufacturer details | <p>manufacturer details according to the EU medical device regulation 2017/745 is shown.</p> <p>WSAUD A/S</p> <p>Nymøllevej 6 3540 Lyngé Denmark</p> | | | |
| Attachments: | | | | |
| 16 In About screen check the listed manufacturer for Canada | <p>Listed manufacturer for Canada is as per the requirement</p> <p>WS Audiology Canada Inc., 5041 Mainway, Burlington, Ontario, L7L 5H9, Canada</p> | | | |
| Attachments: | | | | |
| 17 In About screen check the name and address details of distributor for USA | <p>Listed distributor in USA details are as per the requirement</p> <p>Widex USA, Inc.</p> <p>185 Commerce Dr</p> <p>Hauppauge NY 11788</p> | | | |
| Attachments: | | | | |
| 18 Check the name and address of the authorized representative for Switzerland | <p>Authorized representative in Switzerland details is as per the requirement</p> <table border="1"> <tr> <td>CH</td> <td>REP</td> <td>WS Audiology Switzerland AG Zeltweg 29 8032 Zurich</td> </tr> </table> | CH | REP | WS Audiology Switzerland AG Zeltweg 29 8032 Zurich |
| CH | REP | WS Audiology Switzerland AG Zeltweg 29 8032 Zurich | | |
| Attachments: | | | | |

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|---|---|
| 19 Check for the Medical product remark with image |  MD is displayed in the legal manufacturer details |
| Attachments: | |
| 20 Check the CE symbol displayed |  CE sign is displayed as in the requirement |
| Attachments: | |
| 21 Check the symbol displayed for the listed distributor beside manufacturer address (only for USA) |  is displayed beside manufacturer details for USA |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

3.1.20.4 Data collection and Operational consents[503549 - 8](#)

Triggering consent flow

503555 | 10

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Preconditions: <ol style="list-style-type: none"> 1. Paired HA(s) with a "Pending" ClientID for both Operational and Data collection consent 2. Clean install of app Attachments: | |
| 2 | Open the app and skip Location permissions, App Onboarding | Consent flow is not started and app is on Home screen |
| 3 | Go to More menu and click Privacy settings | Get started screen is shown |
| 4 | Click Get started | The consent flow will start |
| 5 | Don't finish the flow, close the app and clear storage (do a new clean install) | App data is deleted from phone |
| 6 | Open the app and skip Find my HA, App Onboarding | Consent flow is not started and app is on Home screen |
| 7 | Close the app | App is closed |
| 8 | Open the app again | The Consent flow starts on HA connect. |
| 9 | Don't finish the flow, and close the app and clear storage (do a new clean install) | App data is deleted from phone |
| 10 | Open the app and skip Find my HA, App Onboarding | Consent flow is not started and app is on Home screen |

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| | | |
|----------------|--|---|
| 11 | Close the app and turn off Internet on the phone | App is closed and phone is not connected to the internet |
| Attachments: | | |
| 12 | Start the app | Get started screen is shown |
| Attachments: | | |
| 13 | Click Get started | The consent flow starts |
| Attachments: | | |
| 14 | Click I consent/I decline | An error message for no internet connection is shown |
| Attachments: | | |
| 15 | Close the app, and turn internet back on and set the date to at least 24 hours into the future | Phone is connected to the internet and data is set forward by at least 24 hours |
| Attachments: | | |
| 16 | Open the app and click Privacy settings menu | Get started screen is shown |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Postponing consent

503554

9

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: <ol style="list-style-type: none"> 1. Paired HA(s) with a "Pending" ClientID for Operational and Data collection consent 2. Clean install of app Attachments: | |
| 2 | Open the app and skip Location permissions, App Onboarding | Consent flow is not started and app is on Home screen |
| 3 | Attachments: Close the app, and open the app | Get started screen is shown |
| 4 | Attachments: Click "Not right now" | Consent flow is stopped, and app is on Home screen |
| 5 | Attachments: Click More menu - Privacy settings menu | Get started screen is shown |
| 6 | Attachments: Navigate back to Menu | Consent flow is stopped before giving consent and app is on Menu screen |
| 7 | Attachments: Close the app and open the app | Consent flow is not started automatically |
| 8 | Attachments: Close the app and set the phone date 3 days into the future | The date on the phone is a little more than 72 hours a head of the first time the app was started |
| 9 | Attachments: Start the app | Consent flow is not started automatically again |
| 10 | Attachments: Terminate and restart the app | Consent flow is now started automatically again |

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| | |
|--------------------------------------|---|
| 11 Click "Not right now" | Consent flow postponed and app on Home screen |
| Attachments: | |
| 12 Terminate the app, and re-open it | Consent flow is not started automatically again |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Giving consent

503556 | 10

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Preconditions: 1. Paired HA(s) with a "Pending" ClientID for both Operational and Data collection consent 2. Clean install of app | |
| 2 | Attachments: Open the app and skip Location permissions, App Onboarding | Consent flow is not started automatically |
| 3 | Attachments: Click Privacy settings menu | Get started screen is shown |
| 4 | Attachments: Click Get started | The Operational consent screen is shown |
| 5 | Attachments: Click "I Consent" for Operational consent | Consent is accepted and Data sharing screen is shown |
| 6 | Attachments: Click "I Consent" for Data sharing | Consent is accepted and Privacy notice screen is shown |
| 7 | Attachments: Click on Done | Thank you screen is shown |
| 8 | Attachments: Click "Ok" | The flow is finished and app is on More screen |
| 9 | Attachments: Click Privacy settings menu and select "Data sharing consent" | The toggle button on the bottom indicates that consent was given |
| 10 | Attachments: Navigate back to Privacy settings screen | Privacy settings screen is shown |

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|--------------|--|--|
| 11 | Navigate to Data processing consent | The toggle button on the bottom indicates that consent was given |
| Attachments: | | |
| 12 | Decline consent by turning off the toggle button | A confirmation message appears |
| Attachments: | | |
| 13 | Press Turn Off on the message | The toggle button on the screen is turned off |
| Attachments: | | |
| 14 | Exit the "Data processing consent" menu, and re-enter it | Text is scrolled to the top, and the bottom toggle button is disabled |
| Attachments: | | |
| 15 | Scroll down to the end in the consent text | The toggle button is not enabled until all the text has been displayed. |
| Attachments: | | |
| 16 | Navigate back to Privacy settings screen | Privacy settings screen is shown |
| Attachments: | | |
| 17 | Navigate to "Data sharing consent" | The toggle button on the bottom indicates that consent was given |
| Attachments: | | |
| 18 | Decline consent by turning off the toggle button | A confirmation message appears |
| Attachments: | | |
| 19 | Press Turn Off on the message | The toggle button on the screen is turned off |
| Attachments: | | |
| 20 | Exit the "Data sharing consent" menu, and re-enter it | Text is scrolled to the top, and the bottom toggle button is disabled |
| Attachments: | | |
| 21 | Scroll down to the end in the consent text | The toggle button is not enabled even after all the text has been displayed. |
| Attachments: | | |
| 22 | Navigate back to Privacy settings screen | Privacy settings screen is shown |
| Attachments: | | |

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| | | |
|----------------|-----------------------------------|----------------------------------|
| 23 | Navigate to Privacy notice screen | Privacy notice screen is shown |
| Attachments: | | |
| 24 | Click on Done | Privacy settings screen is shown |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Declining consent

503562

10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: 1. Paired HA(s) with a "Pending" ClientID for both Operational and Data collection consent 2. Clean install of app | |
| | Attachments: | |
| 2 | Open the app and skip Location permissions, App Onboarding | Consent flow is not started and app is on Home screen |
| | Attachments: | |
| 3 | Click Privacy settings menu | Get started screen is shown |
| | Attachments: | |
| 4 | Click Get started | Consent flow is started |
| | Attachments: | |
| 5 | Click "I decline" for Operational consent | Consent is declined and Help us improve screen is shown |
| | Attachments: | |
| 6 | Click "I decline" for Data collection | Consent is declined and privacy notice screen is shown |
| | Attachments: | |
| 7 | Click on Done | Thank you screen is shown |
| | Attachments: | |
| 8 | Click Ok | App navigates to Menu screen |
| | Attachments: | |
| 9 | Click Privacy settings | Privacy settings screen is shown |
| | Attachments: | |
| 10 | Click Data processing consent | Data processing consent screen is shown and the toggle on the bottom indicates that consent is declined |
| | Attachments: | |
| 11 | Navigate back to Privacy settings screen | Privacy settings screen is shown |

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Attachments:

| | |
|-------------------------------|---|
| 12 Click Data sharing consent | Data sharing consent screen is shown the toggle button on the bottom indicates that consent is declined |
|-------------------------------|---|

Attachments:

| | |
|---|------------------------------|
| 13 Scroll to the bottom of the consent text | The toggle button is enabled |
|---|------------------------------|

Attachments:

| | |
|---|--|
| 14 Accept consent by turning on the toggle button | The toggle button on the screen is turned on |
|---|--|

Attachments:

| | |
|---|----------------------------------|
| 15 Navigate back to Privacy settings screen | Privacy settings screen is shown |
|---|----------------------------------|

Attachments:

| | |
|-------------------------------------|---|
| 16 Click on Data processing consent | Data processing consent screen is shown, the toggle button on the bottom indicates that consent is declined |
|-------------------------------------|---|

Attachments:

| | |
|---|------------------------------|
| 17 Scroll to the bottom of the consent text | The toggle button is enabled |
|---|------------------------------|

Attachments:

| | |
|---|--|
| 18 Accept consent by turning on the toggle button | The toggle button on the screen is turned on |
|---|--|

Attachments:

| | |
|-----------|----------------------|
| Parameter | No parameter defined |
|-----------|----------------------|

| | |
|---------|----------|
| Status: | Archived |
|---------|----------|

| | |
|----------------|--|
| Test scenario: | |
|----------------|--|

| | |
|--------------|--|
| Attachments: | |
|--------------|--|

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Consent flow languages - Operational consent

503568 | 10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | <p>Preconditions:</p> <ol style="list-style-type: none"> 1. Paired HA(s) with a "Pending" ClientID that has more than one official language 2. The phones current language should not match any of the ClientIDs languages 3. Clean install of app <p>Attachments:</p> | |
| 2 | Open the app and skip Location permissions, App Onboarding | Consent flow is not started and app is on Home screen |
| 3 | Click Privacy settings | Get started screen is shown |
| 4 | Click Get started | The consent flow is started |
| 5 | On the Operational consent page, make sure the text is shown in the default language of the ClientID | Consent text is shown in the ClientIDs default language |
| 6 | On the Consent page, click the language selector button | A list of languages associated with the ClientID is shown |
| 7 | Select a language from the list that is not the default language | The Consent text changes to the chosen language |
| 8 | Don't finish the flow, and close the app and clear storage (do a new clean install) | App data is deleted from phone |
| 9 | Change the language of the phone to match one of the ClientIDs languages, but not the default language | The language on the phone is changed |
| | Attachments: | |

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|--|---|
| 10 Open the app skip Find my HAs, App Onboarding | App is on home screen |
| Attachments: | |
| 11 Navigate to More menu and Select Privacy settings | Get started screen is shown |
| Attachments: | |
| 12 Click Get started | The consent flow is started, and the language is matching the phones language |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Disabled country

503566 | 11

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1.Client ID from a country that has disabled tracking (Ex: China or Russia) 2.Clean install of the app 3.Open corresponding XCloud website in Browser Attachments: | |
| 2 | Open the app and skip Location permissions | Consent flow is not started and app is on Home screen Attachments: |
| 3 | Disconnect and reconnect the HAs | HAs reconnected and Privacy notice screen is shown Attachments: |
| 4 | Click Done and OK on Thankyou screen | App on Home screen Attachments: |
| 5 | Navigate to More menu -> About and copy the Client ID | About screen is shown Attachments: |
| 6 | Disconnect the HA(s) | HA(s) are disconnected and app on Connection screen Attachments: |
| 7 | Look up the Client id on XCloud | No logs are available Attachments: |
| 8 | Connect the HA(s) | HA(s) connected and app on Home screen Attachments: |
| 9 | Look up the Client id on XCloud | No logs are available Attachments: |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

| | | | |
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Consent flow languages - Data collection consent

503572

10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | <p>Preconditions:</p> <ol style="list-style-type: none"> 1. Paired HA(s) with a "Pending" ClientID that has more than one official language 2. The phones current language should not match any of the ClientIDs languages 3. Clean install of app <p>Attachments:</p> | |
| 2 | Open the app and skip Location permissions, App Onboarding | Consent flow is not started and app is on Home screen |
| 3 | Click privacy settings | Get started screen is shown |
| 4 | Click Get started | The consent flow is started |
| 5 | Click I consent for Operational consnet | Consent is accepted and Data collection screen is shown |
| 6 | On the Data collection consent page, make sure the text is shown in the default language of the ClientID | Consent text is shown in the ClientIDs default language |
| 7 | On the Data collection consent page, click the language selector button | A list of languages associated with the ClientID is shown |
| 8 | Select a language from the list that is not the default language | The Consent text changes to the chosen language |
| 9 | Don't finish the flow, and close the app and clear storage (do a new clean install) | App data is deleted from phone |

| | | |
|----------------|--|---|
| 10 | Change the language of the phone to match one of the ClientIDs languages, but not the default language | The language on the phone is changed |
| Attachments: | | |
| 11 | Open the app skip Find my HAs, App Onboarding | Consent flow is not started and app is on Home screen |
| Attachments: | | |
| 12 | Navigate to More menu and select Privacy settings | Privacy settings screen is shown |
| Attachments: | | |
| 13 | Click Data Sharing consent or equivalent option | Get started screen is shown |
| Attachments: | | |
| 14 | Click Get started | Data collection flow is started |
| Attachments: | | |
| 15 | Check the language on the Data consent screen | The language of the Data consent screen matches the phones language |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Postponing and triggering Data collection only

503575 | 10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: 1.Client ID with pending state for Data collection only (can be done from Developer options) 2.Clean install of the app Attachments: | |
| 2 | Open the app and skip Location permissions, App Onboarding | Consent flow is not started and app is on Home screen Attachments: |
| 3 | Put HA(s) in the charger | HAs disconnected App on Connection screen Attachments: |
| 4 | Connect the HA(s) | The consent flow is started Option to skip the flow("Not right now") is available Attachments: |
| 5 | Click "Not right now" | Consent flow is postponed App on home screen Attachments: |
| 6 | Terminate the app put HA(s) in the charger | App is terminated HAs disconnected Attachments: |
| 7 | Change the date on the phone to at least +72h | Date on the phone is changed Attachments: |
| 8 | Open the app and connect the HA(s) | The consent flow is not started automatically Attachments: |
| 9 | Put HA(s) in the charger | HAs disconnected App on Connection screen Attachments: |

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|----------------------|--|
| 10 Connect the HA(s) | Consent flow is started Option to skip the flow("Not right now") is available |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

| | | | |
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Removing option to postpone Operational consent

503576

10

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1.Client ID with pending state for Operational consent only(can be done in Developer options) 2.Clean install of the app Attachments: | |
| 2 | Open the app and skip Location permissions, App Onboarding | Consent flow is not started and app is on Home screen Attachments: |
| 3 | Put HA(s) in the charger | HAs disconnected and app on Connection screen Attachments: |
| 4 | Connect the HAs | HAs connect Consent flow is started There is no option to skip the flow ("Not right now" not available) Attachments: |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

Consent flow-No internet connection

503579

10

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Preconditions: 1. Paired HA's with "Pending" ClientID for both Operational and Data collection consent 2. The app is on Home Screen Attachments: | |
| 2 | Go to More or equivalent option and click on Privacy settings | Get started screen is shown Attachments: |
| 3 | Click Get started | The Operational consent screen is shown Attachments: |
| 4 | Turn off the Internet on the phone | |
| 5 | Click on 'I consent' / 'I decline' | The appropriate dialogs appear asking the user to turn on "Internet connection" Attachments: |
| 6 | Click on 'OK' | The app is redirected to the home screen Attachments: |
| 7 | Turn on the internet | |
| 8 | Click on More or equivalent option->Privacy settings | Get started screen is shown Attachments: |
| 9 | Click Get started | The Operational consent screen is shown Attachments: |
| 10 | Click on 'I consent' or 'I decline' | The consent is accepted or declined for Operational consent and Data sharing screen is shown Attachments: |
| 11 | Turn off the Internet on the phone | |

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Attachments:

| | |
|-------------------------------------|--|
| 12 Click on 'I consent'/'I decline' | An error message for no internet connection is shown |
|-------------------------------------|--|

Attachments:

| | |
|------------------|--|
| 13 Click on 'OK' | The app is redirected to the home screen |
|------------------|--|

Attachments:

| |
|-------------------------|
| 14 Turn on the internet |
|-------------------------|

Attachments:

| | |
|---|--|
| 15 Click on More or equivalent option-Privacy settings menu | 'Privacy notice', 'Data sharing consent' and 'Data processing consent' are displayed under Privacy settings menu |
|---|--|

Attachments:

| | |
|---|-----------------------------|
| 16 Click on Data sharing consent or equivalent option | Get started screen is shown |
|---|-----------------------------|

Attachments:

| | |
|----------------------|--|
| 17 Click Get started | Data sharing or equivalent screen is shown |
|----------------------|--|

Attachments:

| | |
|--|--|
| 18 Click on 'I consent' or 'I decline' | Privacy Notice is displayed with Done button |
|--|--|

Attachments:

| | |
|-------------------------|--|
| 19 Click on Done button | 'Thank you' screen is displayed with 'OK' button |
|-------------------------|--|

Attachments:

| | |
|------------------|--|
| 20 Click on 'OK' | The Home screen has appeared displaying that both the HA's are connected |
|------------------|--|

Attachments:

| | |
|-----------|----------------------|
| Parameter | No parameter defined |
|-----------|----------------------|

| | |
|---------|----------|
| Status: | Archived |
|---------|----------|

| | |
|----------------|------------|
| Test scenario: | NegativeTC |
|----------------|------------|

| |
|--------------|
| Attachments: |
|--------------|

| | | | |
|----------|----------------------|----------|---|
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Triggering data sharing consent after XCloud changes

503580

9

| No | Test Step | Expected Result |
|---|---|---|
| 1 | Precondition: 1. HA's connected to the mobile app 2. Data sharing and operational consent accepted earlier. 3. XCloud account with permissions to change the text version of the consent 4. Phone connected to internet Attachments: | |
| 2 | Launch the application | Consent flow should not be triggered automatically Attachments: |
| 3 | Change the data sharing consent text version in Xcloud Ex- from v0.1 to 1.0 (major version change) | |
| 4 | Attachments: Close the app, after 24hr open the app close and then relaunch the app | Consent flow trigger automatically. |
| 5 | Attachments: Tap on Get started and then tap on i consent or i decline on consent screen | Consent is accepted/declined based on user action |
| 6 | Attachments: Check the consent status in Xcloud | Status should be displayed as per user action. |
| 7 | Attachments: Change the data sharing consent text version in Xcloud Ex- from v1.0 to 1.1 (minor version change) | |
| 8 | Attachments: Close the app, after 24hr open the app close and then relaunch the app | Consent flow will not trigger automatically. |
| Parameter: No parameter defined Status: Archived Test scenario: | | |

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Attachments:

Display more information where indicated - Start the flow from Connection Screen

503581

10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: <ol style="list-style-type: none"> 1. Paired HA(s) with a "Pending" ClientID that has more than one official language and is for a country that requires to display both Privacy Notice and Consents 2. Clean install of app Attachments: | |
| 2 | Open the app and skip Location permissions, App Onboarding Attachments: | Consent flow is not started on first launch of the app |
| 3 | Kill the app and open it again | Privacy Setting screen displayed |
| 4 | Click on Get started button Attachments: | Navigated to Data Processing (Operational consent) screen |
| 5 | Click on the "Learn more" links if there are any <i>Note: The legal team decides the text displayed, so learn more links may not be available for few countries</i> Attachments: | Bottom sheet with more information displayed |
| 6 | Close the bottom sheet | Bottom sheet closed |
| 7 | Click the globe and change language Attachments: | Text displayed in the selected language |
| 8 | Click on the "Learn more" links if there are any <i>Note: The legal team decides the text displayed, so learn more links may not be available for few countries</i> Attachments: | Text in bottom sheet displayed in the selected language |
| 9 | Close the bottom sheet | Bottom sheet closed |

| | | | |
|----------|----------------------|----------|---|
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Attachments:

| | |
|--|---|
| 10 Click I consent for Data processing | Consent is accepted Navigated to Data sharing screen |
|--|---|

Attachments:

| | |
|---|--|
| 11 Click on Learn more links if there are any | Bottom sheet with more information displayed |
|---|--|

Attachments:

| | |
|---------------------------|---------------------|
| 12 Close the bottom sheet | Bottom sheet closed |
|---------------------------|---------------------|

Attachments:

| | |
|---------------------------------------|---|
| 13 Click the globe to change language | Text displayed in the selected language |
|---------------------------------------|---|

Attachments:

| | |
|---|---|
| 14 Click on the "Learn more" links if there are any | Text in bottom sheet displayed in the selected language |
|---|---|

Attachments:

| | |
|---------------------------|---------------------|
| 15 Close the bottom sheet | Bottom sheet closed |
|---------------------------|---------------------|

Attachments:

| | |
|---------------------------------------|---|
| 16 Click "I consent" for Data sharing | Consent is accepted Navigated to Privacy Notice screen |
|---------------------------------------|---|

Attachments:

| | |
|---|--|
| 17 Click on Learn more links if there are any | Bottom sheet with more information displayed |
|---|--|

Attachments:

| | |
|---------------------------------------|---|
| 18 Click the globe to change language | Text displayed in the selected language |
|---------------------------------------|---|

Attachments:

| | |
|---|---|
| 19 Click on the "Learn more" links if there are any | Text in bottom sheet displayed in the selected language |
|---|---|

Attachments:

| | |
|---------------------------|---------------------|
| 20 Close the bottom sheet | Bottom sheet closed |
|---------------------------|---------------------|

Attachments:

| | |
|-----------|----------------------|
| Parameter | No parameter defined |
|-----------|----------------------|

| | |
|---------|----------|
| Status: | Archived |
|---------|----------|

| | |
|----------------|--|
| Test scenario: | |
|----------------|--|

| | |
|--------------|--|
| Attachments: | |
|--------------|--|

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|----------|----------------------|----------|---|
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Display more information where indicated - Start the flow from More menu

503585

10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: <ol style="list-style-type: none"> 1. Paired HA(s) with a "Pending" ClientID that has more than one official language and is for a country that requires to display both Privacy Notice and Consents 2. Clean install of app | |
| 2 | Attachments: Open the app and skip Location permissions, App Onboarding | Consent flow is not started and app is on Home screen |
| 3 | Attachments: Click on More and then click on Privacy settings | Privacy settings screen is displayed on which Get started button is shown |
| 4 | Attachments: Click "Get Started" | Navigated to Data Processing (Operational consent) screen |
| 5 | Attachments: Click on the "Learn more" links if there are any | Bottom sheet with more information displayed |
| 6 | Attachments: Close the bottom sheet | Bottom sheet closed |
| 7 | Attachments: Click the globe and change language | Text displayed in the selected language |
| 8 | Attachments: Click on the "Learn more" links if there are any | Text in bottom sheet displayed in the selected language |
| 9 | Attachments: Close the bottom sheet | Bottom sheet closed |

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| | |
|---|---|
| 10 Click I consent for Data processing | Consent is accepted Navigated to Data sharing screen |
| Attachments: | |
| 11 Click on Learn more links if there are any | Bottom sheet with more information displayed |
| Attachments: | |
| 12 Close the bottom sheet | Bottom sheet closed |
| Attachments: | |
| 13 Click the globe to change language | Text displayed in the selected language |
| Attachments: | |
| 14 Click on the "Learn more" links if there are any | Text in bottom sheet displayed in the selected language |
| Attachments: | |
| 15 Close the bottom sheet | Bottom sheet closed |
| Attachments: | |
| 16 Click "I consent" for Data sharing | Consent is accepted Navigated to Privacy Notice screen |
| Attachments: | |
| 17 Click on Learn more links if there are any | Bottom sheet with more information displayed |
| Attachments: | |
| 18 Click the globe to change language | Text displayed in the selected language |
| Attachments: | |
| 19 Close the bottom sheet | Bottom sheet closed |
| Attachments: | |
| 20 Click on the "Learn more" links if there are any | Text in bottom sheet displayed in the selected language |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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| | | | |
|----------|----------------------|----------|---|
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| Title: | STS Allure App 1.3.0 | | |

Triggering operational consent after XCloud changes

503587

11

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Precondition: 1. HA's connected to the mobile app 2. Operational consent accepted earlier 3. XCloud account with permissions to change the text version of the consent 4. Phone connected to internet | |
| | Attachments: | |
| 2 | Launch the application | Consent flow should not be triggered automatically |
| | Attachments: | |
| 3 | Change the operational consent text version in XCloud Ex- from v0.1 to 1.0 (major version change) | |
| | Attachments: | |
| 4 | Close the app, after 24hr open the app close and then relaunch the app | Operational Consent trigger automatically. |
| | Attachments: | |
| 5 | Tap on Get started and then tap on i consent or i decline on consent screen | Consent is accepted/declined based on user action |
| | Attachments: | |
| 6 | Check the operational consent status in XCloud | Status should be displayed as per user action. |
| | Attachments: | |
| 7 | Change the Privacy notice and Operational consent text version in XCloud Privacy notice from v0.1 to 1.0 (major version change) and Operational consent from 1.0 to 1.1(minor version change) | |
| | Attachments: | |
| 8 | Close the app, after 24hr open the app close and then relaunch the app | Consent flow will not trigger automatically. App on Home screen More button has red badge(dot) indicator |
| | Attachments: | |

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| | | |
|----------------|------------------------------|---|
| 9 | Navigate to More | More menu is shown Privacy settings has red badge(dot) indicator |
| Attachments: | | |
| 10 | Navigate to Privacy settings | Privacy settings screen is shown Privacy notice has red badge(dot) indicator |
| Attachments: | | |
| 11 | Navigate to Privacy notice | Privacy notice screen is shown with the summary of changes. |
| Attachments: | | |
| 12 | Click Done | App on Privacy settings screen Privacy notice field no longer has red badge(dot) indicator |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Consent flow languages - Privacy notice

503588

11

| No | Test Step | Expected Result |
|----|--|---|
| 1 | <p>Preconditions:</p> <ol style="list-style-type: none"> 1. Paired HA(s) with a "Pending" ClientID that has more than one official language 2. The phones current language should not match any of the ClientIDs languages 3. Clean install of app <p>Attachments:</p> | |
| 2 | Open the app and skip Location permissions, App Onboarding | Consent flow is not started and app is on Home screen |
| 3 | Click privacy settings | Privacy settings screen displayed with 'Get Started' button |
| 4 | Tap on Get started button | Data processing (Operational) consent displayed |
| 5 | Click I consent for Operational consent | Consent is accepted and Data collection screen is shown |
| 6 | Click I consent for Data collection consent | Consent is accepted and Privacy notice screen is shown |
| 7 | On the Privacy notice page, tap on learn more or equivalent link and make sure the text is shown in the default language of the ClientID | Consent text is shown in the ClientIDs default language |
| 8 | Tap on the language selector button | A list of languages associated with the ClientID is shown |
| 9 | Select a language from the list that is not the default language | The Privacy notice text changes to the chosen language |

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| | |
|----------------|--|
| Attachments: | |
| 10 | Don't finish the flow, and close the app and clear storage (do a new clean install) |
| Attachments: | |
| 11 | Change the language of the phone to match one of the ClientIDs languages, but not the default language |
| Attachments: | |
| 12 | Open the app skip Find my HAs, App Onboarding |
| Attachments: | |
| 13 | Navigate to More menu and select Privacy settings |
| Attachments: | |
| 14 | Navigate to Privacy notice, tap on learn more or equivalent link |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

3.1.20.5 Before using the App

before using the app test cases linked to this sub cluster

[503550 - 9](#)

Terms and conditions

503558

11

| No | Test Step | Expected Result |
|--|--|--|
| 1 | Precondition: HA(s) paired with phone Clean install app Attachments: | |
| 2 | Launch the app | Welcome to Allure screen is displayed with Terms and conditions link Attachments: |
| 3 | Click on terms and conditions link. | Terms and conditions page is displayed. Attachments: |
| 4 | Terminate the app and open again. | Terms and condition screen is shown again. Attachments: |
| 5 | Accept terms and conditions and navigate to the home screen. | Home screen is displayed. Attachments: |
| 6 | Terminate the app and open it again. | Terms and condition screen is not shown again. Attachments: |
| Parameter: No parameter defined Status: Archived Test scenario: NegativeTC Attachments: | | |

Crash logs - Sentry

503559

17

| No | Test Step | Expected Result |
|--------------|--|---|
| 1 | <p>Preconditions: HA(s) must be set up using the client ID corresponding to a country code, adhering to the following conditions Privacy configuration of the country code below analytical and Regulatory should be checked</p> <ol style="list-style-type: none"> 1. Analytical- "Show data collection consent?", "Show Operation Consent?", "Show Privacy Notice?" 2. Regulatory- "Can collect complaint handling regulatory from DUA?" or "Can collect market surveillance regulatory from DUA?" <p>App installed Monaural or Binaural HAs paired and connected Terms & Conditions accepted App on Home screen Logged in to sentry.io</p> | |
| Attachments: | | |
| 2 | Navigate to More -> Developer Options | Navigated to Developer options |
| Attachments: | | |
| 3 | Android: Click "Crashlytics" change name ex, "My Test Crash" to identify it easier and click "Crash" iOS: Click "Crash The App 1" | App crashes |
| Attachments: | | |
| 4 | In Sentry navigate to Issues | Issues listed |
| Attachments: | | |
| 5 | Select the correct project and environment ex. Dchip-widex-development-android or Dchip-widex-development-ios | Project selected Issues listed only for the selected project |
| Attachments: | | |
| 6 | Change Time frame to Last hour | Logs for last hour displayed |
| Attachments: | | |

| | | | |
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| | | |
|----------------|--|--|
| 7 | Find your crash log and open it | Crash log opened |
| Attachments: | | |
| 8 | Scroll down to Contexts - ClientID(consentee ID) - Fitting country - HA information (Left and/or Right side) | Crash log contains the relevant information for the data points |
| Attachments: | | |
| 9 | Scroll down to Contexts and see the below data is displayed in the crash log Crash logs consentee_id ha_serial_number_l ha_serial_number_r ha_brand ha_platform ha_family ha_model_l ha_model_r ha_performance_l ha_performance_r firmware_version_l firmware_version_r | HA Information to be collected and sentry display the relevant information for each data point |
| Attachments: | | |
| 10 | Scroll down to Contexts Crash logs Country_haw timestamp device_type OS_version srs_version_no | DUA Information to be collected and sentry shows relevant information for the data points |
| Attachments: | | |
| 11 | Check the information and confirm that no IP Address and personal names are logged | IP address and Personal names not logged in the crash log |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Collection of App Crash Logs

592228

14

| No | Test Step | Expected Result |
|---------------------|---|--|
| 1 | <p>Preconditions:</p> <p>1. HA(s) must be set up using the client ID corresponding to a country code, adhering to the following conditions Privacy configuration of the country code below analytical and Regulatory should be checked a). Analytical- "Show data collection consent?", "Show Operation Consent?", "Show Privacy Notice?" b). Regulatory- "Can collect complaint handling regulatory from DUA?" AND "Can collect market surveillance regulatory from DUA?"</p> <p>2. App installed 3. Monaural or Binaural HAs fitted 4. Fit the HAs to with a new patient 5. Logged in to sentry.io</p> | |
| Attachments: | | |
| 2 | Connect HAs to the phone device | HAs should be connected to phone (Android/IOS) |
| Attachments: | | |
| 3 | Open the app and disable the internet connection | App should be opened and then internet connection should be disabled |
| Attachments: | | |
| 4 | Navigate to More -> Developer Options | Navigated to Developer options |
| Attachments: | | |
| 5 | Android: Click "Crashlytics" change name ex, "My Test Crash" to identify it easier and click "Crash" iOS: Click "Crash The App 1" or "Crash The App 2" | App crashes |
| Attachments: | | |
| 6 | In Sentry navigate to Issues | Issues listed |
| Attachments: | | |

| | | | |
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| | | |
|---------------------|---|---|
| 7 | Select the correct project and environment ex. Dchip-widex-development-android or Dchip-widex-development-ios | Project selected Issues listed only for the selected project |
| Attachments: | | |
| 8 | Change Time frame to Last hour | Logs for last hour displayed |
| Attachments: | | |
| 9 | Find your crash log and open it | Crash logs should not be generated |
| Attachments: | | |
| 10 | Disconnect the HAs, Reconnect the HAs and enable the internet connection, wait for approximately 10 minutes | Both the HAs should be connected to the application |
| Attachments: | | |
| 11 | repeat the steps from 6 to 8 | Logs for last hour displayed |
| Attachments: | | |
| 12 | Find your crash log and open it | Crash log opened |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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App Crash Logs with regulatory mandatory options unchecked

598199

14

| No | Test Step | Expected Result |
|----|--|--|
| 1 | <p>Preconditions:</p> <p>1. HA(s) must be set up using the client ID corresponding to a country code, adhering to the following conditions Privacy configuration of the country code below analytical and Regulatory should be checked a). Analytical- "Show data collection consent?", "Show Operation Consent?", "Show Privacy Notice?" b). Regulatory- None of the below regulatory points should be checked / Enabled in Xcloud "Can collect complaint handling regulatory from DUA?" AND "Can collect market surveillance regulatory from DUA?"</p> <p>2. App installed 3. Monaural or Binaural HAs fitted 4. Fit the HAs with a new patient 5. Logged in to sentry.io</p> | |
| | Attachments: | |
| 2 | Connect HAs to the phone device | HAs should be connected to phone (Android/IOS) |
| | Attachments: | |
| 3 | Navigate to More -> Developer Options | Navigated to Developer options |
| | Attachments: | |
| 4 | Android: Click "Crashlytics" change name ex, "My Test Crash" to identify it easier and click "Crash" iOS: Click "Crash The App 1" or "Crash The App 2" | App crashes |
| | Attachments: | |
| 5 | In Sentry navigate to Issues | Issues listed |
| | Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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| | | |
|---------------------|---|---|
| 6 | Select the correct project and environment ex. Dchip-widex-development-android or Dchip-widex-development-ios | Project selected Issues listed only for the selected project |
| Attachments: | | |
| 7 | Change Time frame to Last hour | Logs for last hour displayed |
| Attachments: | | |
| 8 | Find your crash log and open it | Crash logs should not be generated |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

3.1.21 Connection to the App

[503519](#) - 8

3.1.21.1 Bluetooth prompts

[503526](#) - 8

| | | | |
|-----------------|----------------------|-----------------|---|
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Permission accept

503533

9

| No | Test Step | Expected Result | | | | | | | | | | | | |
|---|--|--|-----------|----------------------|--|---------|----------|--|----------------|--|--|--------------|--|--|
| 1 | <p>Preconditions:</p> <ol style="list-style-type: none"> 1. iOS [17 above] or Android [12 or above]. 2. Paired HA(s). 3. Bluetooth on phone turned on. 4. Clean install of app. <p>Attachments:</p> | | | | | | | | | | | | | |
| 2 | Accept Terms and Conditions. | The OS Bluetooth permission dialogue is shown. | | | | | | | | | | | | |
| 3 | <p>Accept the permission for the app to use Bluetooth. Click allow or May be later for location permission and skip onboarding</p> <p>Attachments:</p> | App connects to HA(s). | | | | | | | | | | | | |
| 4 | Terminate the app and open it again. | The OS Bluetooth permission prompt is not shown and app connects to HA(s). | | | | | | | | | | | | |
| <p>Attachments:</p> <table border="1"> <tr> <td>Parameter</td> <td colspan="2">No parameter defined</td> </tr> <tr> <td>Status:</td> <td colspan="2">Archived</td> </tr> <tr> <td>Test scenario:</td> <td colspan="2"></td> </tr> <tr> <td>Attachments:</td> <td colspan="2"></td> </tr> </table> | | | Parameter | No parameter defined | | Status: | Archived | | Test scenario: | | | Attachments: | | |
| Parameter | No parameter defined | | | | | | | | | | | | | |
| Status: | Archived | | | | | | | | | | | | | |
| Test scenario: | | | | | | | | | | | | | | |
| Attachments: | | | | | | | | | | | | | | |

| | | | |
|----------|----------------------|----------|---|
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Permission deny

503532 | 10

| No | Test Step | Expected Result | | | | | | | | |
|---|--|---|-----------|----------------------|---------|----------|----------------|------------|--------------|--|
| 1 | Preconditions: 1. iOS [17 above] or Android [12 or above]. 2. Paired HA(s). 3. Bluetooth on phone turned on. 4. Clean install of app and open app. Attachments: | | | | | | | | | |
| 2 | Accept Terms and Conditions. | The OS Bluetooth permission prompt is shown. Attachments: | | | | | | | | |
| 3 | iOS: - Deny Bluetooth permission prompt. Android: - Deny Bluetooth permission prompt. - Confirm app prompt. - Deny Bluetooth permission prompt. | 1. App does not connect to the HA(s). 2. Bluetooth on dialogue is not shown. | | | | | | | | |
| 4 | Terminate the app and open it again. | The OS Bluetooth permission prompt is not shown and app does not connect to the HA(s). Attachments: | | | | | | | | |
| <table border="1"> <tr> <td>Parameter</td> <td>No parameter defined</td> </tr> <tr> <td>Status:</td> <td>Archived</td> </tr> <tr> <td>Test scenario:</td> <td>NegativeTC</td> </tr> <tr> <td>Attachments:</td> <td></td> </tr> </table> | | | Parameter | No parameter defined | Status: | Archived | Test scenario: | NegativeTC | Attachments: | |
| Parameter | No parameter defined | | | | | | | | | |
| Status: | Archived | | | | | | | | | |
| Test scenario: | NegativeTC | | | | | | | | | |
| Attachments: | | | | | | | | | | |

| | | | |
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Bluetooth accept

503534 | 9

| No | Test Step | Expected Result |
|---|--|---|
| 1 | Preconditions: 1. Paired HA(s). 2. Bluetooth on phone turned off. 3. Clean install of app and open app. Attachments: | |
| 2 | Accept Terms and Conditions and allow system Bluetooth permission prompt (Not shown on Android 11 and below). | The system prompt to turn on Bluetooth is shown. Attachments: |
| 3 | Android: Accept the prompt to turn on Bluetooth on the phone. iOS: Navigate to iOS system settings, Enable Bluetooth on the phone and go back to the app. Click on Allow or May be later for location permission. Click 'Done' / 'Skip' on any Onboarding screens that appear. | App connects to HA(s). Attachments: |
| 4 | Terminate the app and open it again. | The operating system Bluetooth on prompt is not shown and app connects to HA(s). Attachments: |
| Parameter: No parameter defined Status: Archived Test scenario: Attachments: | | |

Bluetooth deny

503545 | 8

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Preconditions: 1. Paired HA(s). 2. Bluetooth on phone turned off. 3. Clean install of app and open app. Attachments: | |
| 2 | Accept Terms and Conditions and allow system Bluetooth permission prompt (Not shown on Android 11 and below). | The system prompt to turn on Bluetooth is shown. Attachments: |
| 3 | iOS: Deny Bluetooth on prompt Android: Deny Bluetooth on prompt, confirm app prompt and deny Bluetooth on prompt again. | App do not connect to HA(s), because Bluetooth is turned off. Attachments: |
| 4 | Terminate the app and open it again. | The system Bluetooth on prompt is shown again. Attachments: |
| 5 | iOS: Deny Bluetooth on prompt Android: Deny Bluetooth on prompt, confirm app prompt and deny Bluetooth on prompt again. | App do not connect to HA(s), because Bluetooth is turned off. Attachments: |
| 6 | Enter demo mode and exit demo mode. | iOS: Bluetooth on prompt is not shown again. Android: Bluetooth on prompt is shown again. Attachments: |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
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Bluetooth already on

503546 | 11

| No | Test Step | Expected Result | | | | | | | | |
|---|--|--|-----------|----------------------|---------|----------|----------------|--|--------------|--|
| 1 | Preconditions: 1. Paired HA(s). 2. Bluetooth on phone turned on. 3. Clean install of app and open app. | | | | | | | | | |
| Attachments: | | | | | | | | | | |
| 2 | Accept Terms and Conditions. | The system Bluetooth permission prompt is shown. | | | | | | | | |
| Attachments: | | | | | | | | | | |
| 3 | iOS: Click on Don't Allow for relative position of nearby devices Android: Click on Don't Allow for relative position of nearby devices, confirm app prompt and Click on Don't Allow for relative position of nearby devices again. | 1. The system Bluetooth on prompt is not shown because Bluetooth is already turned on. 2. App does not connect to HA(s). | | | | | | | | |
| Attachments: | | | | | | | | | | |
| 4 | Terminate the app and open it again. | The system Bluetooth dialogue is not shown and app does not connect to HA(s). | | | | | | | | |
| Attachments: | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Parameter</td> <td style="padding: 2px;">No parameter defined</td> </tr> <tr> <td style="padding: 2px;">Status:</td> <td style="padding: 2px;">Archived</td> </tr> <tr> <td style="padding: 2px;">Test scenario:</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Attachments:</td> <td style="padding: 2px;"></td> </tr> </table> | | | Parameter | No parameter defined | Status: | Archived | Test scenario: | | Attachments: | |
| Parameter | No parameter defined | | | | | | | | | |
| Status: | Archived | | | | | | | | | |
| Test scenario: | | | | | | | | | | |
| Attachments: | | | | | | | | | | |

Deny and allow android

503547

9

| No | Test Step | Expected Result |
|-----------|--|---|
| 1 | Preconditions: 1. Android [12 or above]. 2. Paired HA(s). 3. Bluetooth on phone turned on. 4. Clean install of app and open app. Attachments: | |
| 2 | Open the app, accept Terms and Conditions, deny system Bluetooth permission. | App prompts the user to allow permission to use Bluetooth. |
| 3 | Attachments: Confirm the app prompt. | System Bluetooth permission prompt is shown again. |
| 4 | Attachments: Allow system Bluetooth permission. Click 'Done' / 'Skip' on any of the Onboarding screens. Accept any of the permission prompts that appear to ensure that the App is on the Home Screen. | App is on Home Screen |
| 5 | Attachments: Terminate the App | The app is closed |
| 6 | Attachments: Open the Phone settings and Deny BT permissions for the App | BT permissions are Denied |
| 7 | Attachments: Open the App | The App is opened and it prompts the user to allow permission to use Bluetooth. |
| 8 | Attachments: Confirm the app prompt. | System Bluetooth on prompt is shown again. |
| 9 | Attachments: Allow system Bluetooth on. | App connects to HA(s). |
| Parameter | | No parameter defined |
| Status: | | Archived |

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Test scenario:

Attachments:

3.1.21.2 HA compatibility[503524](#) - 8

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Version: 4

Title: STS Allure App 1.3.0

Compatible HA(s)

503536 | 14

| No | Test Step | Expected Result |
|---------------------|--|--|
| 1 | Pre-Conditions: <ol style="list-style-type: none"> 1. HAPS and programming device is installed on PC. 2. App is closed. 3. HA(s) FW version is the same as the App bundled FW 4. HA(s) are in range of Phone Bluetooth 5. There is sufficient battery in at least one of the HA(s) | |
| Attachments: | | |
| 2 | With HAPS, check the value of the parameter 'APP_HA_HOUSING_TYPE' for the HA(s) | Value of the parameter is 23. |
| Attachments: | | |
| 3 | With HAPS, check the value of the parameter 'SEC_APP_BrandId' for the HA(s) | Value of the parameter is 0. |
| Attachments: | | |
| 4 | With HAPS, write "ALLURE 110" in the parameter 'NES_Price_Point_Name'. | |
| Attachments: | | |
| 5 | Pair and connect the HA(s) with the phone and open the app. | The app is open and the HA(s) are connected to the home screen of the app. |
| Attachments: | | |
| 6 | Close app and unpair HA(s) | |
| Attachments: | | |
| 7 | With HAPS, write "ALLURE 220" in the parameter 'NES_Price_Point_Name'. | |
| Attachments: | | |
| 8 | Pair and connect the HA(s) with the phone and open the app. | The app is open and the HA(s) are connected to the home screen of the app. |
| Attachments: | | |
| 9 | Close app and unpair HA(s) | |
| Attachments: | | |

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| | |
|--|--|
| 10 With HAPS, write "ALLURE 330" in the parameter 'NES_Price_Point_Name'. | |
| Attachments: | |
| 11 Pair and connect the HA(s) with the phone and open the app. | The app is open and the HA(s) are connected to the home screen of the app. |
| Attachments: | |
| 12 Close app and unpair HA(s) | |
| Attachments: | |
| 13 With HAPS, write "ALLURE 440" in the parameter 'NES_Price_Point_Name'. | |
| Attachments: | |
| 14 Pair and connect the HA(s) with the phone and open the app. | The app is open and the HA(s) are connected to the home screen of the app. |
| Attachments: | |
| 15 Close app and unpair HA(s) | |
| Attachments: | |
| 16 With HAPS, write "ALLURE DEMO" in the parameter 'NES_Price_Point_Name'. | |
| Attachments: | |
| 17 Pair and connect the HA(s) with the phone and open the app. | The app opens and the HA(s) are connected to the home screen on the app. |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Incompatible HA(s) brand

503531 | 16

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Pre-Conditions: 1. HAPS and programming device is installed on PC. 2. App is closed. | |
| | Attachments: | |
| 2 | In HAPS, change the value of the parameter 'SEC_APP_BrandId' to something other than 0. | |
| | Attachments: | |
| 3 | In HAPS, change the value of the parameter 'NES_Price_Point_Name' to something other than the following: 'ALLURE 110' or 'ALLURE 220' or 'ALLURE 330' or 'ALLURE 440' or 'ALLURE DEMO' <i>Note: NES_Price_Point_Name accepts any string that contains DEMO (ex: ALLURE Demo1, ALLURE DEMO (*))</i> | |
| | Attachments: | |
| 4 | Reboot and connect the HA(s) with the phone and open the app. | The HA(s) are not allowed to connect to the app. |
| | Attachments: | |
| 5 | Terminate app. | App is terminated. |
| | Attachments: | |
| 6 | In HAPS, change the value of the parameter 'SEC_APP_BrandId' back to 0. | |
| | Attachments: | |
| 7 | In HAPS, change the value of the parameter 'NES_Price_Point_Name' back to one of the following: 'ALLURE 110' or 'ALLURE 220' or 'ALLURE 330' or 'ALLURE 440' or 'ALLURE DEMO' | |
| | Attachments: | |
| 8 | Reboot and connect the HA(s) with the phone and open the app. | The HA(s) are allowed to connect to the app. |

| | | | |
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Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | NegativeTC |
| Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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Incompatible HA(s) model

503539 | 11

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Pre-Conditions: 1. HAPS and programming device is installed on PC. 2. App is closed. | |
| | Attachments: | |
| 2 | In HAPS, change the value of the parameter 'APP_HA_HOUSING_TYPE' to something other than 23. | |
| | Attachments: | |
| 3 | Reboot and connect the HA(s) with the phone and open the app. | The HA(s) are not allowed to connect to the app. Android: App store link is shown. iOS: App crashes as unhandled scenario. |
| | Attachments: | |
| 4 | Terminate app. In HAPS, change the value of the parameter 'APP_HA_HOUSING_TYPE' back to 23. | |
| | Attachments: | |
| 5 | Reboot and connect the HA(s) with the phone and open the app. | The HA(s) are allowed to connect to the app. |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

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Link to App Store (Incompatible HA)

503544 | 12

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Pre-Conditions: 1. App is installed and closed. 2. No HA(s) paired to the phone. 3. Fitted/Updated Moment HA available with App_BrandId = 0. 4. Fitted/Updated Evoke HA available with App_BrandId = 0. Attachments: | |
| 2 | Pair and connect Widex Moment HA(s) to the phone and open the app. Attachments: | |
| 3 | Touch the button linking to the App Store/Play Store Attachments: | The user is navigated to the Widex Moment App Store page. |
| 4 | Unpair the Moment HA(s) from the phone and close the app. Attachments: | |
| 5 | Connect the Widex Moment HA(s) to HAPS and change a single character in the <i>NES_Price_Point_Name</i> value to "X". Set <i>NES_Fitting_Updated</i> = 1 Remember to write to Eeprom and reboot the HA. Attachments: | |
| 6 | Pair and connect Widex Moment HA(s) to the phone and open the app. Attachments: | |
| 7 | Touch the button linking to the App Store/Play Store. Attachments: | The user is navigated to a generic widex.com website |
| 8 | Unpair the Moment HA(s) from the phone and close the app. (Remember to change the <i>NES_Price_Point_Name</i> back to the original value, Set <i>NES_Fitting_Updated</i> = 1 Write to Eeprom and reboot the HA.) Attachments: | |

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| | | |
|----------------|---|---|
| 9 | Pair and connect Widex Evoke HA(s) to the phone and open the app. | |
| Attachments: | | |
| 10 | Touch the button linking to the App Store/Play Store. | The user is navigated to the Widex Evoke App Store page. |
| Attachments: | | |
| 11 | Unpair the Evoke HA(s) from the phone and close the app. | |
| Attachments: | | |
| 12 | Connect the Widex Evoke HA(s) to HAPS and change the <i>APP_BrandId</i> value to something else than 0. Remember to write to Eeprom and reboot the HA. | |
| Attachments: | | |
| 13 | Pair and connect Widex Evoke HA(s) to the phone and open the app. | Go to Play store/App store button is displayed |
| Attachments: | | |
| 14 | Touch the button linking to the App Store/Play Store. | The user is navigated to a generic widex.com website |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

Link to App Store (HA firmware too new)

503548

12

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Pre-Conditions: 1. HA(s) with firmware newer than the firmware bundled in the app. 2. HA(s) connected and app is closed. | |
| Attachments: | | |
| 2 | Open the app and start connection flow | HA(s) connect and the app gives a link to the app store |
| Attachments: | | |
| 3 | Touch the link to app store | App store is open and Allure app page is displayed |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

3.1.21.3 Connection

503525 - 8

Connection help

503538

9

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Precondition: 1. Bluetooth on phone turned off. 2. HA(s) turned off. 3. App on connection screen. | |
| 2 | Attachments: Do not accept any prompts to turn on Bluetooth and navigate to the connection guide. | Connection guide is available. |
| 3 | Attachments: Enable Bluetooth from the OS system menu and return to the app. (Do not terminate the app when entering system menu) | Bluetooth on the phone is now turned on and app is in the connection guide. |
| 4 | Attachments: Turn HA(s) on. | HA(s) connect to the app and navigates away from connection guide. |
| | Parameter | No parameter defined |
| | Status: | Archived |
| | Test scenario: | |
| | Attachments: | |

| | | | |
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Enter/exit mission mode

503537 | 9

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Precondition: HAs connected to app on home screen. Attachments: | |
| 2 | Turn Bluetooth off on the phone. Android: Deny Bluetooth on prompts. Attachments: | HA's are not connected to the app anymore. |
| 3 | Turn Bluetooth on again. Attachments: | HA's reconnect to the app again. |
| 4 | Turn HA's off. Attachments: | HA's are not connected to the app anymore. |
| 5 | Turn one HA on. Attachments: | HA reconnect to the app. |
| 6 | Turn other HA on. Attachments: | The other HA connect to the app. |
| 7 | Put app in background and open it again. Attachments: | HA's are still connected to the app. |
| 8 | Terminate and open app again. Attachments: | HA's reconnects to the app. |
| Parameter | | |
| Status: | | |
| Test scenario: | | |
| Attachments: | | |

Connection Guide Pages

503542

10

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Preconditions: 1. No HAs are available for pairing 2. The App is already installed, and 'Terms and Conditions' have been accepted | |
| | Attachments: | |
| 2 | Terminate and re-launch the App | The App launches to show the page with Open connection guide or equivalent button |
| | Attachments: | |
| 3 | Click on Open Connection Guide or equivalent option | The 'Connection Guide' displays which has slider buttons to navigate to the different screens of the 'Connection Guide' |
| | Attachments: | |
| 4 | Verify the content of the first page of the 'Connection Guide' | The first page displays the content for 'Charge hearing aids' with corresponding images and text |
| | Attachments: | |
| 5 | Verify the contents of the second page | The second page displays the content for 'Turn on Bluetooth' with related text and images |
| | Attachments: | |
| 6 | Navigate to the third page on the 'Connection Guide' by sliding left | The third page displays 'Activate Pairing Mode', with related text and images. Android: There is also a button to 'Pair your hearing aids'. Troubleshooting guide is also available |
| | Attachments: | |
| 7 | Android: Click on Troubleshooting. Then click on 'Pair your hearing aids' iOS: Navigate to the fourth page on the Connection Guide by sliding left | Android: Troubleshooting guide is displayed with solutions. The 'New Pairing' screen displays iOS: Pair and connect guideline page is displayed |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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3.1.22 System notifications[503520 - 8](#)

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Notification permission [Android 12 and below]

503527

11

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Precondition: 1. Android [12 or below] 2. Clean install of app | |
| Attachments: | | |
| 2 | Open app and connect HA(s) | Location permission screen displayed |
| Attachments: | | |
| 3 | Click "Allow" then "Only this time" on the system dialog for location permissions | System notification permission dialog is not displayed |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | |
|----------|----------------------|
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503528 | 10

Notification permission accept [Android 13 and above]

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Precondition: 1. Android [13 or above] 2. Clean install of app Attachments: | |
| 2 | Open app and connect HA(s) | Location permission screen is displayed Attachments: |
| 3 | Click Allow to grant location permission | System location permission dialog is displayed (Pop-up message) Attachments: |
| 4 | Click "While using the app" | System notification permission dialog is displayed (Pop-up message) Attachments: |
| 5 | Touch to accept the notification permission | System notification for the app is displayed (Drawer item) Attachments: |
| 6 | Go into system settings and disable notification permission for the app | System notification permission is denied Attachments: |
| 7 | Go back to the app | System notification permission dialog is not displayed (Pop-up message) Attachments: |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

Notification permission deny [Android 13 and above]

503529

14

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Precondition: 1. Android [13 or above] 2. Clean install of app Attachments: | |
| 2 | Open app and connect HA(s) | Location permission screen displayed Attachments: |
| 3 | Click "Allow" | System dialog displayed to Allow or Deny Location Permission Attachments: |
| 4 | Click "Don't Allow" on the system dialog | Location permissions denied Notification permission dialog displayed Attachments: |
| 5 | Touch to "Don't allow" the notification permission, skip the onboarding process | <ul style="list-style-type: none"> - Home screen is displayed with HA(s) connected - No system notification is displayed for the app Attachments: |
| 6 | Put app in background | <ul style="list-style-type: none"> - App is no longer active - No system notification is displayed for the app Attachments: |
| 7 | Go into system settings and allow notification permission for the app | System notification permission is given Attachments: |
| 8 | Open the app | System notification for the app is displayed Attachments: |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | NegativeTC |
| Attachments: | | |

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3.1.23 TV Play

503543 - 8

| | | | |
|----------|----------------------|----------|---|
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Display and selecting TV Play program

503552

11

| No | Test Step | Expected Result |
|---------------------|---|--|
| 1 | Preconditions: 1. Clean install of the app 2. TV Play device in range of the HAs 3. TV Play device in pairing mode 4. App on home screen 5. No active stream on the TV Play | |
| Attachments: | | |
| 2 | Disconnect the HAs | App on Connection screen |
| Attachments: | | |
| 3 | Connect the HAs | Paring takes up to ~15 sec sometimes TV Play first time dialog is shown |
| Attachments: | | |
| 4 | Click Continue on the TV play dialog | App on Home screen Universal program is active |
| Attachments: | | |
| 5 | Navigate to Program list and select TV play | TV Play program is active "Not streaming" label under the program name |
| Attachments: | | |
| 6 | Tap to select Universal program | Universal program is selected |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Display streaming state of the TV Play

503551

12

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions: 1. Clean install of the app (app closed) 2. TV Play device in range of the HAs 3. TV Play device in pairing mode 4. HAs paired with the mobile device | |
| | Attachments: | |
| 2 | Reboot the HAs | TV Play is paired |
| | Attachments: | |
| 3 | Open the app | TV Play first time dialog presented |
| | Attachments: | |
| 4 | Click Continue on the TV play dialog | App on home screen Universal is active |
| | Attachments: | |
| 5 | Start a stream through the TV Play | Stream is started |
| | Attachments: | |
| 6 | Navigate to Programs list | TV Play program is available "Streaming" label under the Program name is shown |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Delete TV Play pairing and program

503553

13

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1. TV Play is paired 2. App on Home screen 3. Universal Program active | |
| | Attachments: | |
| 2 | Navigate to program list | Program list is shown |
| | Attachments: | |
| 3 | Tap ... next to TV Play program | Device information and Unpair TV Play dialog box are shown |
| | Attachments: | |
| 4 | Click Unpair TV Play | TV Play unpair dialog is shown |
| | Attachments: | |
| 5 | Click Unpair | TV Play program is deleted TV Play is unpaired |
| | Attachments: | |
| 6 | Reboot the HAs | App on Home screen TV Play paired TV Play paired pop up shows Universal program is active |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Adjusting TV Play stream volume

503560

12

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Preconditions: 1. TV Play is paired 2. App on Home screen 3. Universal program is selected | |
| | Attachments: | |
| 2 | Start a stream through the TV Play | Stream is started |
| | Attachments: | |
| 3 | Navigate to programs and select TV Play | TV Play program is selected |
| | Attachments: | |
| 4 | Tap on the right side of TV Play volume slider to increase volume | TV Play volume is increased |
| | Attachments: | |
| 5 | Tap on the left side of the TV Play volume slider to decrease volume | TV Play volume is decreased |
| | Attachments: | |
| 6 | Tap on L/R button | L/R volume adjustment screen is shown |
| | Attachments: | |
| 7 | Tap to increase L HA volume to 3 | L HA volume is increased to 3 |
| | Attachments: | |
| 8 | Tap to decrease L HA volume to 1 | L HA volume is decreased to 1 |
| | Attachments: | |
| 9 | Tap to increase R HA volume to 5 | R HA volume is increased to 5 |
| | Attachments: | |
| 10 | Tap to decrease R HA volume to 4 | R HA volume is decreased to 4 |
| | Attachments: | |
| 11 | Navigate back to Home screen | TV Play volume is 4 |
| | Attachments: | |
| 12 | Disconnect the HAs | HAs disconnected App on Connection screen |
| | Attachments: | |

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|----------|----------------------|----------|---|
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| | |
|---|--------------------------------------|
| 13 Connect the HAs | HAs connected App on Home screen |
| Attachments: | |
| 14 Navigate to L/R screen for TV Play volume | L HA volume is 1 R HA volume is 4 |
| Attachments: | |
| 15 Tap to mute L HA | L HA is muted |
| Attachments: | |
| 16 Tap to mute R HA | R HA is muted |
| Attachments: | |
| 17 Tap to unmute L HA | L HA is unmuted |
| Attachments: | |
| 18 Tap to unmute R HA | R HA is unmuted |
| Attachments: | |
| 19 Navigate to MFI screen increase Right HA volume to 100 & check volume in app | R HA Volume is 8 |
| Attachments: | |
| 20 Navigate to MFI screen decrease Left HA volume to 0 & check volume in app | L HA Volume is muted |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Maintain relative difference between L/R TV Play stream volume

503561

12

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: 1. TV Play is paired 2. App on Home screen 3. Universal program is selected | |
| | Attachments: | |
| 2 | Start a stream through the TV Play | Stream is started |
| | Attachments: | |
| 3 | Navigate to programs and select TV Play | TV Play program is selected |
| | Attachments: | |
| 4 | Tap on L/R button | L/R volume adjustment screen is shown L HA volume is 0 R HA volume is 0 |
| | Attachments: | |
| 5 | Increase R HA volume to 2 | R HA volume is 2 |
| | Attachments: | |
| 6 | Navigate back to Home screen | Home screen is shown |
| | Attachments: | |
| 7 | Tap on the right side of the TV Play volume slider to increase volume to max (8) | TV Play volume is 8 |
| | Attachments: | |
| 8 | Navigate to L/R screen | L HA volume is 6 R HA volume is 8 |
| | Attachments: | |
| 9 | Navigate back to Home screen | Home screen is shown |
| | Attachments: | |
| 10 | Tap on the left side of the TV Play volume slider to decrease volume to min (-8) | TV Play volume is -8 |
| | Attachments: | |
| 11 | Navigate to L/R screen | L HA volume is -8 R HA volume is -8 |
| | Attachments: | |

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| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Disabling TV Play when only 1 HA is paired

503567 | 10

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1. Clean install of the app 2. Only one HA out of pair paired with the TV Play device 3. TV Play program selected from system menu (mobile device) | |
| | Attachments: | |
| 2 | Open the app | TY Play program first time popup is displayed |
| | Attachments: | |
| 3 | Click Continue | TV Play program is not activated Program changed to "Universal" App on Home screen |
| | Attachments: | |
| 4 | Navigate to Programs | Program list is shown |
| | Attachments: | |
| 5 | Tap to select TV Play | Failed pairing pop up is displayed |
| | Attachments: | |
| 6 | Click Cancel | Program list is displayed |
| | Attachments: | |
| 7 | Tap to select TV Play | Failed pairing pop up is displayed |
| | Attachments: | |
| 8 | Click Unpair | TV Play program is deleted TV Play is unpaired |
| | Attachments: | |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Watch: Display and selecting TV Play program

503569

10

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions: 1. Clean install of the app 2. TV Play device connected with the app 3. App on home screen 4. No active stream on the TV Play 5. Universal program is selected | |
| Attachments: | | |
| 2 | On Watch open the app | |
| Attachments: | | |
| 3 | On Watch navigate to program list | HAs programs are listed TV Play program is available |
| Attachments: | | |
| 4 | Tap to select TV Play program | TV Play program is selected |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Watch: Adjusting TV Play stream volume

503573

10

| No | Test Step | Expected Result |
|----------------|--|-----------------------------|
| 1 | Preconditions: 1. TV Play is paired 2. App on Home screen 3. Universal program is active | |
| Attachments: | | |
| 2 | Start a stream through the TV Play | Stream is started |
| Attachments: | | |
| 3 | On Watch navigate to program and Select TV Play | TV Play program is selected |
| Attachments: | | |
| 4 | Turn the knob to increase TV Play stream volume | TV Play volume is increased |
| Attachments: | | |
| 5 | Turn the knob to decrease TV Play stream volume | TV Play volume is decreased |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

3.1.24 Directional Focus[503557](#) - 8

| | | | |
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Directional focus shortcut - Android

503564 | 10

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1. HAs connected and app on Home screen Attachments: | |
| 2 | Navigate to Adjust sound menu Attachments: | Directional focus is listed in the menu |
| 3 | Select the Directional focus star Attachments: | Directional focus shortcut is removed from Home screen Directional focus star is unchecked Adjust sound menu remains displayed |
| 4 | Tap to close Adjust sound menu Attachments: | Adjust sound menu is closed |
| 5 | Navigate to Adjust sound menu Attachments: | Directional focus is listed in the menu |
| 6 | Select the Directional focus star Attachments: | Directional focus pop up is displayed Directional focus pop up has Add shortcut and Cancel options |
| 7 | Press Add shortcut Attachments: | Adjust sound menu remains displayed |
| 8 | Tap to Close Adjust sound menu Attachments: | Adjust sound menu is closed Directional focus shortcut is added on Home screen |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Directional focus shortcut - iOS

503565 | 10

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1. HAs connected and app on Home screen Attachments: | |
| 2 | Navigate to Adjust sound menu Attachments: | Directional focus is listed in the menu |
| 3 | Select the Directional focus star Attachments: | Directional focus shortcut is removed from Home screen Directional focus star is unchecked Adjust sound menu remains displayed |
| 4 | Tap to close Adjust sound menu Attachments: | Adjust sound menu is closed |
| 5 | Navigate to Adjust sound menu Attachments: | Directional focus is listed in the menu |
| 6 | Select the directional focus star Attachments: | Directional focus pop up is displayed Directional focus pop up has Add shortcut and Cancel options |
| 7 | Press Add shortcut Attachments: | Adjust sound menu is closed Directional focus shortcut is added to Home screen |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

| | |
|----------|----------------------|
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DF available on first Universal Program

503563 | 11

| No | Test Step | Expected Result |
|--|--|--|
| 1 | Preconditions: 1. Clean install of the app 2. At least 2 Universal programs set up in the HAs 3. HAs connected and app on Home screen Attachments: | |
| 2 | Navigate to Program list | Program list displayed Attachments: |
| 3 | Tap to select 2nd Universal Program | DF shortcut not available Attachments: |
| 4 | Tap on Adjust sound | Adjust sound menu is shown Directional focus is not listed in the menu Attachments: |
| 5 | Tap to close Adjust sound menu | App on Home screen Attachments: |
| 6 | Navigate to Program list | Program list is displayed Attachments: |
| 7 | Select first Universal program | DF shortcut is available on Home screen Attachments: |
| Parameter: No parameter defined Status: Archived Test scenario: NegativeTC Attachments: | | |

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Selecting and removing DF

503570

10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Preconditions: 1. HAs connected and app on Home screen 2. Universal program active (1st if there are more Universal programs) | |
| | Attachments: | |
| 2 | Navigate to DF screen | DF screen is shown DF Flower has: Left, Right, Front and Back directions |
| | Attachments: | |
| 3 | Tap to select Front direction | Front direction selected |
| | Attachments: | |
| 4 | Tap to select Back direction | Front direction deselected Back direction selected |
| | Attachments: | |
| 5 | Tap to select Left direction | Back direction deselected Left direction selected |
| | Attachments: | |
| 6 | Tap to select Right direction | Left direction deselected Right direction selected |
| | Attachments: | |
| 7 | Tap on Right direction | Right direction deselected |
| | Attachments: | |
| 8 | Tap to select Front direction | Front direction selected. |
| | Attachments: | |
| 9 | Tap on Reset button | Front direction deselected. |
| | Attachments: | |
| 10 | Tap to close DF screen | App on Home screen |
| | Attachments: | |
| 11 | Tap to select Adjust sound menu | Adjust sound menu is shown Directional focus is listed in the menu |
| | Attachments: | |

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| | |
|------------------------------------|----------------------|
| 12 Tap to select Directional focus | DF screen is shown |
| Attachments: | |
| 13 Tap to close DF screen | App on Home screen |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Select a direction with one HA from a pair

503571

12

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Preconditions: 1. Only L HA connected of a pair 2. App on home screen Attachments: | |
| 2 | Navigate to DF screen | DF screen is shown DF flower has Front, Back and Left directions Attachments: |
| 3 | Tap to close DF screen | App on Home screen Attachments: |
| 4 | Connect the R HA and disconnect the L HA | R HA connected L HA disconnected Attachments: |
| 5 | Navigate to DF screen | DF screen is shown DF flower has Front, Back and Right directions Attachments: |
| 6 | Select right direction in directional focus and click on done | Right direction is selected and surrounding volume focus is from right side in right HA Attachments: |
| 7 | Connect to Left HA | Left HA is synced to the direction (Right) which is active in right HA Attachments: |
| 8 | Disconnect the Right HA, select left direction in directional focus and click on done | Left direction is selected and surrounding volume focus is from left side in right HA Attachments: |
| 9 | Connect right HA | Right HA is synced to the direction (Left) which is active in left HA Attachments: |
| Parameter | | |
| Status: | | |
| Test scenario: | | |
| Attachments: | | |

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Select a direction with monaural HA

503574

10

| No | Test Step | Expected Result |
|---|---|--|
| 1 | Preconditions: 1. Monaural HA set up as L connected 2. Monaural HA set up as R disconnected (in the charger) 3. App on Home screen Attachments: | |
| 2 | Navigate to DF screen Attachments: | DF screen is shown DF flower has Front, Back and Left directions |
| 3 | Tap to close DF screen Attachments: | App on home screen |
| 4 | Turn off L HA Attachments: | App on Connection screen |
| 5 | Turn on R HA Attachments: | App on Home screen |
| 6 | Navigate to DF screen Attachments: | DF screen is shown DF flower has Front, Back and Right directions |
| Parameter: No parameter defined Status: Archived Test scenario: Attachments: | | |

Applying DF to both HAs

503577

10

| No | Test Step | Expected Result |
|--------------|--|--|
| 1 | Preconditions: 1. HAs connected 2. App on Home screen 3. Universal program is active 4. HAPS opened in background | |
| Attachments: | | |
| 2 | Navigate to DF screen | DF screen is shown DF Flower has Left, Right, Front and Back directions |
| Attachments: | | |
| 3 | Tap to select Front direction | Front direction selected |
| Attachments: | | |
| 4 | In HAPS read measurement for R, then L HA: Meas_SYSCTRL_FW_UI_EffectiveBaseProgram | Reg value 40 |
| Attachments: | | |
| 5 | Tap to select Left direction | Front direction deselected Left direction selected |
| Attachments: | | |
| 6 | In HAPS read measurement for R, then L HA: Meas_SYSCTRL_FW_UI_EffectiveBaseProgram | Reg value 44 |
| Attachments: | | |
| 7 | Tap to select Right direction | Left direction deselected Right direction selected |
| Attachments: | | |
| 8 | In HAPS read measurement for R, then L HA: Meas_SYSCTRL_FW_UI_EffectiveBaseProgram | Reg value 46 |
| Attachments: | | |
| 9 | Tap to select Back direction | Right direction deselected Back direction selected |
| Attachments: | | |

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|--|----------------------|
| 10 In HAPS read measurement for R, then L HA: Meas_SYSCTRL_FW_UI_EffectiveBaseProgram | Reg value 42 |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

3.1.25 Demo Mode

[503578 - 8](#)

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Hearing aid reminder - Service Allowed by default - Demo Mode

503584

9

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Precondition: - HAs are Off and app is on Demo Mode Home screen - Notification Permission is Allowed | |
| | Attachments: | |
| 2 | Go to More or equivalent option and then App Settings | App Settings screen is opened |
| | Attachments: | |
| 3 | Click on the HA reminder toggle to turn it On | The HA reminder toggle is On |
| | Attachments: | |
| 4 | Select a @Daily_reminder_time and leave the app opened | The Hearing Aid Reminder is set |
| | Attachments: | |
| 5 | Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
| | Attachments: | |
| 6 | Click on the Notification | The app is left on the App Settings screen |
| | Attachments: | |
| 7 | Select a different @Daily_reminder_time and put the app in the background | The App is in the background |
| | Attachments: | |
| 8 | Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
| | Attachments: | |
| 9 | Click on the Notification | The app is navigated on the App Settings screen |
| | Attachments: | |
| 10 | Select a @Daily_reminder_time and terminate the app | The App is terminated |
| | Attachments: | |

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|----------------|--|---|
| 11 | Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
| Attachments: | | |
| 12 | Click on the Notification | The app is navigated to the Connection screen |
| Attachments: | | |
| 13 | Turn On the HAs | The App is navigated to Mission Mode Home screen |
| Attachments: | | |
| 14 | Go to Mission Mode -> More -> App Settings | The Reminder is On and at the same time selected in the Demo Mode |
| Attachments: | | |
| 15 | Turn Off HAs | The app is navigated to the Connection screen |
| Attachments: | | |
| 16 | Go to Demo Mode -> More -> App Settings | The Reminder is On and at the same time selected before |
| Attachments: | | |
| Parameter | • Daily_reminder_time | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Hearing aid reminder - Denied - Demo Mode

503583

10

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Precondition: - HAs are Off and App is on Demo Mode Home screen - Notification Permission is Denied | |
| | Attachments: | |
| 2 | Go to More or equivalent option and then App Settings | App Settings screen is opened |
| | Attachments: | |
| 3 | Click on the HA reminder toggle to turn it On | A pop-up is shown to Allow the Notifications for the App |
| | Attachments: | |
| 4 | Click Go to Settings button | The App settings are shown |
| | Attachments: | |
| 5 | Allow Notifications | The notifications for the App are allowed |
| | Attachments: | |
| 6 | [Android only]: Go back to the App | The HA reminder toggle is On |
| | Attachments: | |
| 7 | Select a @Daily_reminder_time and leave the app opened | The Hearing Aid Reminder is set |
| | Attachments: | |
| 8 | Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
| | Attachments: | |
| 9 | Click on the Notification | The App is left on the App Settings screen |
| | Attachments: | |
| 10 | Select a different @Daily_reminder_time and put the app in the background | The App is in the background |
| | Attachments: | |
| 11 | Wait until the selected @Daily_reminder_time | The Phone displays the Notification reminder at the time selected |
| | Attachments: | |

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|--|-----------------------|---|
| 12 Click on the Notification | | The app is left on the App Settings screen |
| Attachments: | | |
| 13 Select a @Daily_reminder_time and terminate the app | | The App is terminated |
| Attachments: | | |
| 14 Wait until the selected @Daily_reminder_time | | The Phone displays the Notification reminder at the time selected |
| Attachments: | | |
| 15 Click on the Notification | | The App is navigated to the Connection screen |
| Attachments: | | |
| 16 Turn On the HAs | | The App is navigated to the Mission Mode Home screen |
| Attachments: | | |
| 17 Go to More -> App Settings | | The Reminder is On and at the same time selected in the Demo Mode |
| Attachments: | | |
| 18 Turn Off the HAs | | The App is navigated to the Connection screen |
| Attachments: | | |
| 19 Go to Demo Mode -> More -> App Settings | | The Reminder is On and at the same time selected before |
| Attachments: | | |
| Parameter | • Daily_reminder_time | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Enter/exit demo mode

503586 | 9

| No | Test Step | Expected Result |
|-----------------------|--|---|
| 1 | Preconditions: 1. Bluetooth on phone turned off. 2. Paired HA(s) are turned on. 3. App in demo mode. | |
| 2 | Attachments: Turn on Bluetooth. | App is still in demo mode. |
| 3 | Attachments: Turn off Bluetooth. | App is still in demo mode. |
| 4 | Attachments: Terminate and open app. | App is not in demo mode anymore. |
| 5 | Attachments: Navigate to demo mode. | App is in demo mode. |
| 6 | Attachments: Exit demo mode. Android: Deny Bluetooth on prompt. | App is not in demo mode anymore. |
| Parameter | | |
| No parameter defined | | |
| Status: | | |
| Archived | | |
| Test scenario: | | |
| Attachments: | | |

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Feature available for Binaural configuration in demo mode

503592

10

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Precondition: Launch Allure app App is on connection screen click on - show more options Click on - Open in demo mode App is in demo mode | |
| | Attachments: | |
| 2 | Navigate to App onboarding flow | The following onboarding flow displayed via video animation: -check battery level -Change programs -Adjust your sound -Save personal program Note. Level Done should be top right and visible. |
| | Attachments: | |
| 3 | Click Done button and Navigate to home screen. | The following are displayed: - Battery and connection status - Hamburger menu - Universal program - Microphone volume and mute - L/R button. - Adjust sound button - Help section - More Section |
| | Attachments: | |
| 4 | Navigate to connection and battery status. | Left and right HA are displayed as connected along with battery status |
| | Attachments: | |
| 5 | Click on hamburger menu icon | Following HCP program displayed: -Universal -Music -Pure Sound -Telecoil -TV Play |
| | Attachments: | |

| | | |
|--------------|--|--|
| 6 | Navigate back to Home and Click on adjust sound button | The following option displayed as favorite feature: - Directional focus - AI quick Assistance - Equalizer |
| Attachments: | | |
| 7 | Navigate back to Home page and click on L/R volume icon button. | The following are displayed: - Volume control for each HA side. - Mute button for each HA side. |
| Attachments: | | |
| 8 | Navigate back to Home screen, adjust volume slider, click on ' Save as' button and save PP | PP is saved and is the active program |
| Attachments: | | |
| 9 | Select Universal and create a PP based on DF | PP is created with the DF changes and is the active program |
| Attachments: | | |
| 10 | Go to programs screen and click on AI Sound Assistant | Start screen is displayed |
| Attachments: | | |
| 11 | Select any activity tag and optimization tag, and complete the process. Create PP | PP is created via SSL flow |
| Attachments: | | |
| 12 | Select Universal program, click on adjust sound button and navigate to AI Quick Assistant | Activity tag screen is displayed |
| Attachments: | | |
| 13 | Select any activity ex. Dining and click Done | The activity tag is displayed under Universal |
| Attachments: | | |
| 14 | Click save as and select the program name , Create PP | PP is created via AI quick assistance |
| Attachments: | | |
| 15 | Navigate to Help menu | The following help section displayed with the respective information: My Guide |

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| | |
|---------------------|--|
| | <ul style="list-style-type: none"> - New to hearing aid - Hearing aid handling - HA maintenance - App instruction <p>Connection and streaming</p> <ul style="list-style-type: none"> - Connection issue - Streaming issue <p>Sound issues</p> <ul style="list-style-type: none"> - Sound is low or distorted - HA are whistling |
| Attachments: | |
| 16 Navigate to More | <p>Following option displayed with respective feature:</p> <p>HA setting</p> <ul style="list-style-type: none"> - HA Bluetooth turn off - Call control (iOS only) <p>App Setting</p> <ul style="list-style-type: none"> - Appearance (Light, Dark, System mode) - HA reminder <p>Find my HA</p> <ul style="list-style-type: none"> - Find and search connected HA <p>About</p> <ul style="list-style-type: none"> - App information (name, version, year, UDI no) - HA information (HA model, price point, firm V.) <p>Legal</p> <ul style="list-style-type: none"> - Terms and conditions - User guide and HA data - Licenses <p>Manufacturer</p> |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Programs in demo mode

503593

21

| No | Test Step | Expected Result |
|---|---|---|
| 1 | Precondition: App in demo mode. Attachments: | |
| 2 | On home screen go to Programs Attachments: | The app shall show "Universal", "Music", "PureSound", "Telecoil" and "TV Play" programs, in that order. Universal is selected as default. |
| 3 | Select Music. Attachments: | Music is selected. |
| 4 | Go to Programs and select PureSound Attachments: | PureSound is selected |
| 5 | Go to Programs page and select Telecoil Attachments: | Telecoil is selected. |
| 6 | Go to Programs page and select TV Play. Attachments: | TV Play is selected. |
| 7 | Exit demo mode and enter demo mode again. Attachments: | App is opened in demo mode and Universal is selected as default (every time we enter demo mode) |
| Parameter: No parameter defined Status: Archived Test scenario: Attachments: | | |

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Volume and mute in demo mode

503594

9

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Precondition: App in demo mode. Attachments: | |
| 2 | On home screen. | Volume is set to default 0 and mute is not active. |
| 3 | Change volume to something else than default and activate mute. | Volume is no longer set to default and mute is active. |
| 4 | Exit demo mode and enter demo mode again. | Volume is set to default 0 and mute is not active (every time we enter demo mode). |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Connection and battery in demo mode

503597

10

| No | Test Step | Expected Result |
|--|--|---|
| 1 | Precondition: App in demo mode. Attachments: | |
| 2 | Navigate to home screen. | Battery icon is displayed and 100% battery level is displayed. Attachments: |
| 3 | Navigate to connection and battery status. | Left and right HA are displayed as Connected with 100% battery level and estimated time "About 18 hours left" Attachments: |
| Parameter Status: Test scenario: Attachments: | | No parameter defined Archived |

Hidden or disabled features in demo mode

503599

9

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Precondition: App in demo mode. Attachments: | |
| 2 | Navigate to the more or equivalent option in the navigation bar. | The following features are not shown in the list: - Privacy Settings or equivalent option Attachments: |
| 3 | Navigate into Hearing aid settings. | The Bluetooth Off feature is shown but the button to turn off bluetooth in the HA(s) are disabled. Attachments: |
| 4 | Navigate to the About screen. | - HA serial number is not shown - User ID is not shown Attachments: |
| 5 | Exit demo mode and enter demo mode again. | App is in demo mode (No data sharing screens are shown when entering). Attachments: |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Watch: Binaural configuration in demo mode

503600

9

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Precondition: App in demo mode. Attachments: | |
| 2 | Open watch app | The following are displayed: - Mute button. - Mic volume bubble. |
| 3 | Swipe to right on the watch app | The following is displayed: -Battery status (100%) -Battery status for each HA separatley (100%) |
| | Attachments: | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Watch: Programs in demo mode

503602

10

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Precondition: App in demo mode. Attachments: | |
| 2 | Open the watch app (home screen) | The app shows the following: -Universal program (default) Attachments: |
| 3 | Swipe to the left | -Universal, Music, PureSound, Telecoil and TV Play programs are listed -Universal is selected (blue background) Attachments: |
| 4 | Force close the watch app | The app is closed Attachments: |
| 5 | Open the watch app | App opened on home screen and Universal program is selected Attachments: Parameter: No parameter defined Status: Archived Test scenario: Attachments: |

Watch: Volume and mute in demo mode

503603

9

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Precondition: App in demo mode. Attachments: | |
| 2 | Open the watch app | Watch app opened on home screen Volume bubble is present and volume 0 Mute button is present and it is not muted Attachments: |
| 3 | Change the volume from the watch app to 2 | Volume bubble shows 2 Attachments: |
| 4 | Press the mute button on the watch app | The mute button is active (blue) Attachments: |
| 5 | Force close the watch app | The app is closed Attachments: |
| 6 | Open the watch app | Watch app opened on home screen Volume bubble is present and volume 0 Mute button is present and it is not muted Attachments: |
| Parameter | | No parameter defined |
| Status: | | Archived |
| Test scenario: | | |
| Attachments: | | |

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Help and video guides in demo mode

503604 | 12

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Preconditions: App is in demo mode Attachments: | |
| 2 | Click on 'Help' or on an equivalent option | The following sections are shown: - My Guide or equivalent option - Connection and Streaming - Sound issues Attachments: |
| 3 | Check the My Guide or equivalent section | In the My Guide or equivalent section the following is shown: - New to hearing aids - Hearing aid handling - Hearing aid maintenance - App instructions Attachments: |
| 4 | Click on New to hearing aids | In the New to hearing aids section the following is shown: - Video - Wear your hearing aids correctly - Video - Identify your left and right hearing aids - Course - Getting used to new sounds - Course - Common issues and solutions Hearing aids depicted in the videos are Allure rechargeable RIC HA model (Specific model: ARRD1) Information in the courses is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1) Attachments: |
| 5 | Go back to Help screen. | The Help screen is shown Attachments: |
| 6 | Click on the Hearing aid handling. | In the Hearing aid handling section the following is shown: - Video - Turn your hearing aids on/off using the charger - Video - Turn your hearing aids on/off using the button - Video - Recharge your hearing aids - Course - Charging (Third page of the course is expected to illustrate the duration of HAs when fully charged for the different HA models as detailed below) |

| | |
|--|---|
| | <p>RIC- 20 Hours BTE - 24 Hours ITE - 18 Hours)</p> <p>- Article - How does battery level affect performance? - Article - How is battery life estimated? Hearing aids depicted in the videos are Allure rechargeable RIC HA model (Specific model: ARRD1) Information in the courses and articles is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1)</p> |
| Attachments: | |
| 7 Go back to Help screen. | The Help screen is shown |
| Attachments: | |
| 8 Click on the Hearing aid maintenance. | <p>In the Hearing aid maintenance section the following is shown:</p> <ul style="list-style-type: none"> - Video - Change the wax guard - Video - Change the earpiece - Course - Cleaning and maintenance <p>Hearing aids depicted in the videos are Allure rechargeable RIC HA model (Specific model: ARRD1)</p> <p>Information in the course is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1)</p> |
| Attachments: | |
| 9 Go back to Help screen. | The Help screen is shown |
| Attachments: | |
| 10 Click on the App instructions | The onboarding flow is triggered |
| Attachments: | |
| 11 Go back to Help screen. | The Help screen is shown |
| Attachments: | |
| 12 Check the Connection and streaming section. | <p>In the Connection and streaming section the following is shown:</p> <ul style="list-style-type: none"> - Connection issues - Streaming issues |
| Attachments: | |

| | |
|---|---|
| 13 Click on the Connection issues | In the Connection issues section the following is shown: - Link - Connection guide - Article - Why do my hearing aids sometimes disconnect from my phone? - Course - What to know about Bluetooth hearing aids Information in the courses and articles is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1) |
| Attachments: | |
| 14 Go back to Help screen. | The Help screen is shown |
| Attachments: | |
| 15 Click on the Streaming issues | In the Streaming issues section the following is shown: - Link to website - Can my phone stream directly to my hearing aids? - Article (Android only) - Why can't I stream from my Android phone to my hearing aids? - Article - Why am I only hearing the streaming sound in one ear? - Article - How do I stop my phone streaming keyboard or button sounds? - Article (iOS only) - How do I change hearing phone calls through my phone or hearing aids? Information in the courses and articles is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1) |
| Attachments: | |
| 16 Go back to Help screen. | The Help screen is shown |
| Attachments: | |
| 17 Check the Sound issues section. | In the Sound issues section the following is shown: - Sound is low or distorted - Hearing aids are whistling |
| Attachments: | |
| 18 Click on the Sound is low or distorted | In the Sound is low or distorted section the following is shown: - Troubleshooting - Ear is blocked by earwax - Troubleshooting - Hearing aids need maintenance - Troubleshooting - Misplaced ear-tip of earwire - Troubleshooting - Battery running low - Troubleshooting - Hearing aids needs adjusting Troubleshooting Information is |

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| | | relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1) |
| Attachments: | | |
| 19 | Go back to Help screen. | The Help screen is shown |
| Attachments: | | |
| 20 | Click on the Hearing aids are whistling | In the Hearing aids are whistling section the following is shown: - Troubleshooting - Why do hearing aids whistle? - Troubleshooting - Ear-tip placement - Troubleshooting - Too high volume - Troubleshooting - Too much earwax - Troubleshooting - Phone not held ideally during phone calls - Troubleshooting - Get help from a professional Troubleshooting Information is relevant to the Allure rechargeable RIC HA model (Specific model: ARRD1) |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

App Onboarding flow when HA(s) not connected.

503605

9

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Preconditions : 1. HA(s) not connected to the app. 2. Clean install of the app. | |
| Attachments: | | |
| 2 | Launch the app and navigate to Demo mode | App Onboarding screens are displayed with 'Exit demo mode' button |
| Attachments: | | |
| 3 | Click on Skip on the Onboarding screens | App skips the flow and lands on the Demo mode Home screen with red badge at My Guide or equivalent option. |
| Attachments: | | |
| 4 | Reinstall the app and now open in Demo mode again | App Onboarding screens are displayed with 'Exit demo mode' button |
| Attachments: | | |
| 5 | Swipe on the screens and click on Done | App lands on Demo mode Home screen. |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Find my Hearing Aids - Demo mode

503606

9

| No | Test Step | Expected Result |
|----------------|---|-------------------------------------|
| 1 | Preconditions: Allure app installed No HAs connected Terms and Conditions accepted Location permission and services on App in Demo mode | |
| Attachments: | | |
| 2 | Click "Menu" or equivalent option on the bottom right screen on the app | Navigated to options in the Menu |
| Attachments: | | |
| 3 | Click on "Find my hearing aids" | Find my hearing aids opened |
| Attachments: | | |
| 4 | Confirm that fixed location of the HAs is displayed on the map | Fixed location displayed on the map |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

3.1.26 LE Audio Support[503582 - 8](#)

[LE Audio]: Streaming layer volume level

503591

10

| No | Test Step | Expected Result |
|----|--|--|
| 1 | Precondition: - Device with LE Audio support - HA's connected to the app - LE Audio toggle is enabled (Turn off and then turn on bluetooth) <p>Attachments:</p> | |
| 2 | Start streaming | Streaming slider is displayed in the app with default streaming volume |
| 3 | Go to HAPS and check the streaming type using the parameter Meas_SYSCTRL_FW_UI_PlayingStreamType <p>Attachments:</p> | The parameter should display 13 that indicates LE Audio streaming |
| 4 | Set the volume of the Phone to Max and force-close and reopen the app | The streaming volume level is at Max |
| 5 | Set the volume of the Phone to Min and force-close and reopen the app | The streaming volume level is at Min |
| 6 | Mute the streaming volume | Streaming slider is in disabled state, mute button is enabled |
| 7 | Unmute the streaming volume | Streaming slider is enabled and the streaming volume level is at Min |
| 8 | Force close the app and reopen the app | Volume bubble is shown on the Home screen. |
| 9 | Move the slider | Volume bubble is shown on the Home screen. |
| 10 | When tapping the slider | Volume bubble is shown on the Home screen. |

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Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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[LE Audio]: Streaming when HA's are out of bluetooth range

503589

11

| No | Test Step | Expected Result |
|--|--|---|
| 1 | Precondition: - Device with LE Audio Support - HA's connected to the app - Enable LE Audio toggle. Note: Turn off and then turn on bluetooth Attachments: | |
| 2 | Launch the app and start streaming | Streaming is started and streaming slider is displayed in the app Attachments: |
| 3 | Move one HA out of bluetooth range | HA is disconnected and streaming is not heard in that ha Attachments: |
| 4 | Bring the ha back in the bluetooth range | HA is connected back and streaming is heard in the ha Attachments: |
| 5 | Move both HA's out of bluetooth range | Streaming is stopped and both the ha's are disconnected. App is on connection screen Attachments: |
| 6 | Move the ha's with in the bluetooth range | HA's are reconnected to the app and the app is on Home screen with Universal as Active program. Attachments: |
| Parameter: No parameter defined Status: Archived Test scenario: NegativeTC Attachments: | | |

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[LE Audio]: Volume beep when streaming adjustments are done

503590

10

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Preconditions: <ul style="list-style-type: none"> - Device with LE Audio support - HA's paired to the device - LE Audio toggle enabled. (Turn off and then turn on Bluetooth) <p>Attachments:</p> | |
| 2 | Launch app and start streaming | Streaming volume slider is seen |
| 3 | <p>Attachments:</p> Slide the streaming volume slider to change the volume | Volume beep is played when releasing the streaming volume slider knob |
| 4 | <p>Attachments:</p> Tap on the right side of the streaming volume slider | Increase volume beep is heard |
| 5 | <p>Attachments:</p> Tap on the left side of the streaming volume slider | Decrease volume beep is heard |
| 6 | <p>Attachments:</p> Tap to increment the volume to max | "Highest" beep is played |
| 7 | <p>Attachments:</p> Tap to decrement the volume to min | "Lowest" beep is played |
| 8 | <p>Attachments:</p> Slide the knob to the right side on the streaming volume slider | The increase volume beep is played |
| 9 | <p>Attachments:</p> Slide the knob to the left side on the streaming volume slider | The decrease volume beep is played |
| 10 | <p>Attachments:</p> Slide the knob to increment the volume to Max | "Highest" beep is played |

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| 11 | Slide the knob to decrement the volume to Min | "Lowest" beep is played |
| Attachments: | | |
| 12 | Slide the knob to set the value to 0 | "Middle" beep is played |
| Attachments: | | |
| 13 | Slide the knob and then return to the original value | No beep is to be played since we did not change the volume |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

[LE Audio]: HA's with different volume in stream sync

503595

11

| No | Test Step | Expected Result |
|--------------|---|---|
| 1 | Precondition: - Device that supports LE Audio - HA's are paired to the device - LE Audio toggle is turned on. (Turn off bluetooth and then turn on) | |
| Attachments: | | |
| 2 | Start a stream and check the streaming volume | The App displays the current streaming volume in the connected HAs. |
| Attachments: | | |
| 3 | Set the stream volume to 0 | The Streaming volume is 0 |
| Attachments: | | |
| 4 | Disconnect the Left HA | The Left HA is disconnected |
| Attachments: | | |
| 5 | Increase the streaming volume to 6 | The Streaming volume is 6 |
| Attachments: | | |
| 6 | Re-connect the Left HA | The Streaming volume is 6 |
| Attachments: | | |
| 7 | Decrease the streaming volume to -3 | The Streaming volume is -3 |
| Attachments: | | |
| 8 | Disconnect the Right HA | The Right HA is disconnected |
| Attachments: | | |
| 9 | Decrease the streaming volume to -2 | The Streaming volume is -2 |
| Attachments: | | |
| 10 | Re-connect the Right HA | The Streaming volume is -2 |
| Attachments: | | |
| 11 | Disconnect the Left HA | The Streaming volume is -2 |
| Attachments: | | |
| 12 | Go to HAPS and check the streaming type using parameter Meas_SYSCTRL_FW_UI_PlayingStreamType | The parameter displays 13 that indicates LE Audio streaming |

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Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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[LE Audio]: Binaural adjustment of streaming volume

503596

10

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Precondition: - Device with LE Audio support - HA's connected to the app - LE Audio toggle is enabled (Turn off and then turn on bluetooth) | |
| | Attachments: | |
| 2 | Start a stream | The App displays the current streaming volume in the connected HAs. |
| | Attachments: | |
| 3 | From the Home Screen mute the Streaming volume | The Streaming volume is Muted in the HAs |
| | Attachments: | |
| 4 | Tap on the Right side of the Streaming volume knob | The Streaming volume is Unmuted in the HAs The Streaming volume is Increased. The App shall make it possible to increase the volume in steps of 1. |
| | Attachments: | |
| 5 | From the Home Screen mute the Streaming volume | The Streaming volume is Muted in the HAs |
| | Attachments: | |
| 6 | Tap on the Left side of the Streaming volume knob | The Streaming volume is Unmuted in the HAs The Streaming volume is Decreased. The App shall make it possible to decrease the volume in steps of 1. |
| | Attachments: | |
| 7 | From the Home Screen mute the Streaming volume | The Streaming volume is Muted in the HAs |
| | Attachments: | |
| 8 | Slide the Streaming volume knob to the Left side | The Streaming volume is Unmuted in the HAs The Streaming volume is Decreased. The App shall make it possible to decrease the volume in steps of 1. |
| | Attachments: | |
| 9 | From the Home Screen mute the Streaming volume | The Streaming volume is Muted in the HAs |

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Attachments:

| | | |
|----|---|---|
| 10 | Slide the Streaming volume knob to the Right side | The Streaming volume is Unmuted in the HAs The Streaming volume is Increased. The App shall make it possible to increase the volume in steps of 1. |
|----|---|---|

Attachments:

| | | |
|----|--|--|
| 11 | From the Home Screen mute the Streaming volume | The Streaming volume is Muted in the HAs |
|----|--|--|

Attachments:

| | | |
|----|------------------------|---|
| 12 | Disconnect the Left HA | The Left HA is disconnected Sound Streaming volume only active in Right HA Mute button Active |
|----|------------------------|---|

Attachments:

| | | |
|----|---|-------------------------|
| 13 | Click on the Unmute Streaming Volume button | The Right HA is unmuted |
|----|---|-------------------------|

Attachments:

| | | |
|----|-----------------------|---|
| 14 | Reconnect the Left HA | The Left HA is connected Sound Streaming volume active in both HAs Mute button Not Active |
|----|-----------------------|---|

Attachments:

| | | |
|----|--|---|
| 15 | Go to HAPS and check the streaming type using the parameter Meas_SYSCTRL_FW_UI_PlayingStreamType | The parameter should display 13 that indicates LE Audio streaming |
|----|--|---|

Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

[LE Audio]: Monaural streaming volume adjustments

503598

10

| No | Test Step | Expected Result |
|-----------|---|---|
| 1 | Precondition: - Device with LE Audio support - Monaural HA connected to the app - LE Audio toggle is enabled (Turn off and then turn on bluetooth) | |
| | Attachments: | |
| 2 | Start a stream | The streaming slider is shown |
| | Attachments: | |
| 3 | Tap on the streaming volume slider to the most right | The App shall make it possible to turn the streaming volume up to 8, in steps of 1. Volume bubble is displayed |
| | Attachments: | |
| 4 | Tap on the streaming volume slider to the most left | The App shall make it possible to turn the streaming volume up to -8, in steps of 1. Volume bubble is displayed |
| | Attachments: | |
| 5 | Slide the streaming volume slider to default value | The App shall make it possible to turn the streaming volume up to 0, in steps of 1. Volume bubble is displayed |
| | Attachments: | |
| 6 | Slide the streaming volume slider to the max and force close and reopen the app | Streaming slider is at max. Volume bubble is displayed on reopening the app |
| | Attachments: | |
| 7 | Mute the streaming volume | Streaming slider is in disabled state, mute button is enabled |
| | Attachments: | |
| 8 | Unmute the streaming volume | Streaming slider is enabled and the streaming volume level is at Max |
| | Attachments: | |
| 9 | Go to HAPS and check the streaming type using the parameter Meas_SYSCTRL_FW_UI_PlayingStreamType | The parameter displays 13 that indicates LE Audio streaming type |
| | Attachments: | |
| Parameter | | No parameter defined |

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| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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[LE Audio]: Pair/Unpair HA's

503601

9

| No | Test Step | Expected Result |
|----------------|---|--|
| 1 | Precondition: - Device with LE Audio support - HA's are not paired with the phone - App is on Connection screen Attachments: | |
| 2 | Go to pairing screen and search for HA's Attachments: | HA's are listed under Available hearing aids |
| 3 | Tap on the HA's and pair both the HA's to the app. Go to Home screen Attachments: | Both the HA's are connected and Home screen is displayed. |
| 4 | Enable LE Audio from Bluetooth settings. Note: Turn off and then turn on bluetooth Attachments: | LE Audio toggle is enabled |
| 5 | Start streaming and open the app Attachments: | Streaming slider is displayed with default volume indicator and streaming is heard in the ha's |
| 6 | Go to Battery and connection screen, repair the hearing aids Attachments: | Both the hearing aids are unpaired |
| 7 | Close the app. Restart ha's and go to Bluetooth settings, pair HA's Attachments: | Both the HA's are paired |
| 8 | Open the app Attachments: | Home screen is displayed |
| 9 | Start streaming Attachments: | Streaming slider is displayed with default volume indicator and streaming is heard in the ha's |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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3.1.27 Telecoil

[510260](#) - 6

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Verify whether AI Quick assist and AI Sound Assist are not displayed when we click on adjust sound in telecoil program

529568

17

| No | Test Step | Expected Result |
|----------------|---|---|
| 1 | Preconditions: 1. Hearing aids are fitted with a Telecoil program and microphone enabled in FSW (Fitting Software). 2. Install the app | |
| Attachments: | | |
| 2 | Connect the Hearing aids to the app | The HA's should pair and connect to the app |
| Attachments: | | |
| 3 | Open the app | App on Home Screen Universal Program is active |
| Attachments: | | |
| 4 | Click on Hamburger menu on the home screen | Telecoil and list of Programs should be display as per the order that fitted. |
| Attachments: | | |
| 5 | Click on Telecoil | Telecoil program is active |
| Attachments: | | |
| 6 | Click on + button on adjust Sound | AI Quick assist options should not be displayed, and it should redirect to EQ |
| Attachments: | | |
| 7 | Navigate to the programs list screen within the "Widex Allure" app, where all available hearing aid programs are listed. | Available programs list should be visible in the order they are fitted |
| Attachments: | | |
| 8 | On the bottom of the screen, check for AI Sound assistant option | The AI Sound assistant option should be grayed out |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

Volume Controls -in Mic & Telecoil Stream When Mic Enabled

529713

17

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Pre-conditions: Hearing aids are fitted with a telecoil program and microphone enabled in FSW. Hearing aids are paired and connected to the "Widex Allure" mobile application. | |
| | Attachments: | |
| 2 | Activate the Telecoil program. | Telecoil is active |
| | Attachments: | |
| 3 | Locate the mic volume slider. | Mic Volume slider should be present |
| | Attachments: | |
| 4 | Slowly and incrementally drag the Mic Volume slider from its minimum position to its maximum position, pausing at several intermediate points. | As the mic volume slider is moved from minimum to maximum, the microphone sound level gradually and smoothly increases. |
| | Attachments: | |
| 5 | At each pause point in step 4, listen for and observe audible changes in the microphone sound level. | Volume changes are smooth and incremental in both directions for both Mic and telecoil Stream volume controls, without abrupt jumps or distortions within the expected volume range. |
| | Attachments: | |
| 6 | Slowly and incrementally drag the Mic Volume slider from its maximum position back to its minimum position, pausing at several intermediate points. | As the mic volume slider is moved from maximum to minimum, the microphone sound level gradually and smoothly decreases. |
| | Attachments: | |
| 7 | At each pause point in step 6, listen for and observe audible changes in the microphone sound level. | Volume changes are smooth and incremental in both directions for both Mic and telecoil Stream volume controls, without abrupt jumps or distortions within the expected volume range. |
| | Attachments: | |
| 8 | Repeat steps 2-6 for the Stream Volume slider, listening for changes in any available telecoil stream sound (if a loop system is present) or ambient sound (if no loop). | As the telecoil stream volume slider is moved from minimum to maximum, the stream sound level (if present) or ambient sound (if no stream) gradually and smoothly increases. |

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| Attachments: | |
| 9 | Toggle the mic mute switch to the "Mute" (ON) position. |
| Attachments: | |
| 10 | Toggle the mic mute switch back to the "unmute" (OFF) position. |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

L/R Volume Adjustment Range (Mic Enabled)

529862

14

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Pre-conditions: 1. Hearing aids are fitted with a Telecoil program and microphone enabled in FSW. 2. Hearing aids are paired and connected to the "Widex Allure" mobile application. 3. Telecoil program is active. | |
| Attachments: | | |
| 2 | Activate the Telecoil program. | Telecoil gets activated |
| Attachments: | | |
| 3 | Click on the surrounding sound L/R button. | L/R volume control page opens |
| Attachments: | | |
| 4 | Now increase the left volume slider by one step at a time and observe the difference in the volume | The difference in the volume should increase step by step as we take volume from 0 to +5 |
| Attachments: | | |
| 5 | Now increase the right volume slider by one step at a time and observe the difference in the volume | The difference should decrease and when both volumes are at +5 then volume in both HA's should be same |
| Attachments: | | |
| 6 | Now similarly decrease the left volume slider this time | The difference in the volume should increase step by step as we take volume from +5 to -5 |
| Attachments: | | |
| 7 | repeat the same with right volume slider | The difference should decrease and when both volumes are at -5, then volume in both HA's should be same |
| Attachments: | | |
| 8 | Now go back to home screen and click on telecoil volume L/R button and repeat the steps 4-7 | The behaviour should be same as the surrounding volume L/R |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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EQ settings on Telecoil

529866

16

| No | Test Step | Expected Result |
|----|---|--|
| 1 | Preconditions: 1.Hearing aids are fitted with a Telecoil program and microphone enabled in FSW (Fitting Software). 2.Install the app Attachments: | |
| 2 | Connect the Hearing aids to the app Attachments: | The HA's should pair and connect to the app |
| 3 | Open the app Attachments: | App on Home Screen Universal Program is active |
| 4 | Click on Hamburger menu on the home screen Attachments: | Telecoil and list of Programs should be display as per the order that fitted |
| 5 | Click on Telecoil Attachments: | Telecoil program is active |
| 6 | Click on + button on adjust Sound Attachments: | Navigate to the Equalizer settings Reset button should be disabled EQ values should be default Bass: 0 Middle: 0 Treble: 0 |
| 7 | Change the EQ values Attachments: | Reset button is enabled |
| 8 | Click on More speech Attachments: | EQ value should be Bass: 0 Middle: 3 Treble: 0 |
| 9 | Click on More clarity Attachments: | EQ value should be Bass: 0 Middle: 3 Treble: 3 |
| 10 | Click on Less Sharp Attachments: | EQ value should be Bass: 0 Middle: 0 Treble: -2 |
| 11 | Click on Richer sound Attachments: | EQ value should be Bass: 2 Middle: 3 Treble: 0 |

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Attachments:

| | | |
|----|--|---|
| 12 | Change bass middle and treble with custom values | The custom values of EQ should be applied to HA EXAMPLE: Bass: 2 Middle: 5 Treble: 0 |
|----|--|---|

Attachments:

| | | |
|----|----------------------|-------------------------|
| 13 | Change the EQ values | Reset button is enabled |
|----|----------------------|-------------------------|

Attachments:

| | | |
|----|--------------------------------|-----------------------------|
| 14 | Go to EQ page and make changes | EQ values should be changed |
|----|--------------------------------|-----------------------------|

Attachments:

| | | |
|----|---------------|---|
| 15 | Click on done | Apps navigate to home screen and Equalizer adjusted Popup is displayed Personalized tag appeared under program name |
|----|---------------|---|

Attachments:

| | | |
|----|-----------------------------------|--|
| 16 | Click on + button on adjust Sound | Navigate to the Equalizer settings having the previous EQ changed values |
|----|-----------------------------------|--|

Attachments:

| | | |
|----|---------------------|--|
| 17 | Click on any preset | EQ values changed as per the selected Preset |
|----|---------------------|--|

Attachments:

| | | |
|----|---------------|--|
| 18 | Click on done | Apps navigate to home screen and Equalizer adjusted Popup is displayed Tag changed to selected preset under program name |
|----|---------------|--|

Attachments:

| | |
|-----------|----------------------|
| Parameter | No parameter defined |
|-----------|----------------------|

| | |
|---------|----------|
| Status: | Archived |
|---------|----------|

| | |
|----------------|--|
| Test scenario: | |
|----------------|--|

| | |
|--------------|--|
| Attachments: | |
|--------------|--|

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Volume Control Response with No Telecoil Input (Mic Enabled)

529919

11

| No | Test Step | Expected Result |
|---------------------|---|---|
| 1 | Pre-conditions: 1. Hearing aids are fitted with a telecoil program and microphone enabled in FSW. 2. Hearing aids are paired and connected to the "Widex Allure" mobile application. 3. The telecoil program is active. 4. The user is in an environment where there is no hearing loop system or telecoil signal present. | |
| Attachments: | | |
| 2 | Activate the Telecoil program. | Telecoil program is active |
| Attachments: | | |
| 3 | Adjust the stream volume slider from minimum to maximum and back to minimum. | The slider UI should change accordingly and also the volume bubbles should show the volume level |
| Attachments: | | |
| 4 | Listen for audible changes during stream volume adjustment. | There is no audible change in sound related to a telecoil stream, as no telecoil signal is present. |
| Attachments: | | |
| 5 | Adjust the Mic Volume slider from minimum to maximum and back to minimum. | The slider UI should change accordingly and also the volume bubbles should show the volume level |
| Attachments: | | |
| 6 | Listen for audible changes during mic volume adjustment. | When adjusting the Mic Volume slider, the ambient microphone sound level changes as expected, increasing and decreasing with the slider movement. |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
| Title: | STS Allure App 1.3.0 | | |

Verify whether Volume and Mute control is displayed (Monaural)

529934

15

| No | Test Step | Expected Result |
|----------------|--|---|
| 1 | Pre-conditions: Hearing aids are fitted with a telecoil program and microphone enabled and fitted as monaural in FSW (fitting software). Hearing aids are paired and connected to the "Widex Allure" mobile application. The "Universal" program or another program (not Telecoil) is currently active. | |
| Attachments: | | |
| 2 | Activate the Telecoil program within the "Widex Allure" app. | Telecoil program should be activated |
| Attachments: | | |
| 3 | Check telecoil program home screen | The home screen for the Telecoil program is displayed. |
| Attachments: | | |
| 4 | Observe the displayed volume and mute controls. | The following controls are present and visible: Mic Volume slider Telecoil Stream Volume slider Mic Mute toggle Telocoil Stream Mute toggle |
| Attachments: | | |
| 5 | Click on Adjust sound button | EQ settings should be displayed |
| Attachments: | | |
| 6 | Make adjustments to the EQ and click on done | EQ gets adjusted |
| Attachments: | | |
| 7 | Check EQ adjustments | Adjustments should be retained |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | NegativeTC | |
| Attachments: | | |

**Verify L/R button is not accessible when one HA is disconnected
(binaural, mic enabled)**

529942

12

| No | Test Step | Expected Result |
|---------------------|---|---|
| 1 | Pre-conditions: Hearing aids are fitted with a telecoil program and microphone enabled in FSW (fitting software). Hearing aids are paired and connected to the "Widex Allure" mobile application. The "Universal" program or another program (not Telecoil) is currently active. | |
| Attachments: | | |
| 2 | Activate the Telecoil program within the "Widex Allure" app. | Telecoil program should be activated |
| Attachments: | | |
| 3 | Turn off Left HA | Left HA is turned off |
| Attachments: | | |
| 4 | Observe telecoil stream L/R button | telecoil L/R button should be grayed out |
| Attachments: | | |
| 5 | Tap on telecoil L/R button | Nothing should happen as one HA is disconnected |
| Attachments: | | |
| 6 | adjust the telecoil stream volume slider | The volume bubbles must show that left HA is disconnected and volume is adjusted in right HA |
| Attachments: | | |
| 7 | Turn on Left HA | Left HA gets connected |
| Attachments: | | |
| 8 | adjust the telecoil stream volume slider | The volume bubbles must show that both HA's are connected and volume is being adjusted in both HA's |
| Attachments: | | |
| 9 | Repeat the Steps 3 to 8 for Right HA | The app should behave similarly |
| Attachments: | | |

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| | |
|---|---------------------------------|
| 10 Repeat the Steps 3 to 8 for surroundings volume slider as well | The app should behave similarly |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | NegativeTC |
| Attachments: | |

| | | | |
|----------|----------------------|----------|---|
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| Title: | STS Allure App 1.3.0 | | |

Reset functionality in Telecoil (Mic Enabled & disabled)

529961

16

| No | Test Step | Expected Result |
|----|---|---|
| 1 | Pre-conditions: 1. Hearing aids are fitted with a telecoil program and microphone enabled in FSW. 2. Hearing aids are paired and connected to the "Widex Allure" mobile application. | |
| | Attachments: | |
| 2 | Launch the app | App gets connected to HAs and goes to home screen |
| | Attachments: | |
| 3 | Activate the Telecoil program. | Telecoil program is active and there should not be any reset button until user has made any changes |
| | Attachments: | |
| 4 | Adjust mute controls and apply a non-default stream EQ to ensure all adjustable settings are at non-default values. | All values should be at their non default values |
| | Attachments: | |
| 5 | Adjust volume control and apply a non-default stream EQ to ensure all adjustable settings are at non-default values. | All values should be at their non default values |
| | Attachments: | |
| 6 | Locate and click on the reset button | After clicking on reset button, it should go away and all values should go back to their default values |
| | Attachments: | |
| 7 | Verify whether telecoil volume, surroundings volume, EQ adjustments and individual HA volume levels go to their default values | All values should be at level 0 and mute option should be unselected |
| | Attachments: | |
| 8 | Close the "Widex Allure" mobile application completely | App gets closed |
| | Attachments: | |
| 9 | Relaunch the "Widex Allure" app. | App launches and HA get reconnected to the App |

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Attachments:

| | |
|-----------------------------------|--------------------|
| 10 Activate the telecoil program. | Telecoil is active |
|-----------------------------------|--------------------|

Attachments:

| | |
|--|---|
| 11 Verify volume control and EQ settings for the Telecoil program. | All should still be at their default values |
|--|---|

Attachments:

| | |
|--|------------------------------|
| 12 Fit HA with telecoil with mic disabled in FSW | Mic is disabled in telecoil. |
|--|------------------------------|

Attachments:

| | |
|---|--|
| 13 Repeat above steps from 2 to 10 when mic is disabled | All values should be at level 0, and the mute option should be unselected when we click reset. |
|---|--|

Attachments:

| | |
|--|--|
| 14 Open music player and play some music, and go to the app. | App redirects to phone streaming interface |
|--|--|

Attachments:

| | |
|---|--------------------------------------|
| 15 Pause the music playing and check app screen | App redirects back to program screen |
|---|--------------------------------------|

Attachments:

| | |
|---|---------------------------------------|
| 16 Make a call to another phone and then check the app screen | App goes to phone streaming interface |
|---|---------------------------------------|

Attachments:

| | |
|----------------------|--|
| 17 Decline the call. | The app redirects back to program screen |
|----------------------|--|

Attachments:

| | |
|----------------|----------------------|
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

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Verify user should not be able to save any changes made to telecoil program as personal program (Mic enabled & disabled)

530023

14

| No | Test Step | Expected Result |
|--------------|--|--|
| 1 | Pre-conditions: 1. Hearing aids are fitted with a Telecoil program. 2. Hearing aids are paired and connected to the "Widex Allure" mobile application. 3. Telecoil program is active. | |
| Attachments: | | |
| 2 | Adjust the telecoil volume level to a non-default value. | Volume is adjusted |
| Attachments: | | |
| 3 | Adjust the surroundings volume slider | Volume is adjusted |
| Attachments: | | |
| 4 | Click on telecoil mute control | Telecoil stream is muted |
| Attachments: | | |
| 5 | Unmute telecoil mute controls | Telecoil stream is unmuted |
| Attachments: | | |
| 6 | Click on surrounding mute control | Surrounding volume is muted |
| Attachments: | | |
| 7 | Unmute surrounding mute controls | Surrounding volume is unmuted |
| Attachments: | | |
| 8 | Click on adjust sound | Stream EQ page should be displayed |
| Attachments: | | |
| 9 | Make changes to the EQ and click on done | Verify that no save as button is shown on the screen to save as personal program |
| Attachments: | | |
| 10 | Individually adjust the HA volume levels for the telecoil stream and click on "Done." | Verify that no "Save As" button is shown on the screen to save as personal program |
| Attachments: | | |
| 11 | Individually adjust the HA volume levels for surrounding volume and click on "Done". | Verify that no "Save As" button is shown on the screen to save as personal program |
| Attachments: | | |

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| | |
|---|---|
| 12 Fit HA with Telecoil with mic disabled in FSW | Telecoil mic is disabled |
| Attachments: | |
| 13 Repeat steps 2 to 12 with mic disabled in telecoil | Users should not be able to save any changes as a personal program. |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

| | | | |
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AI Feature State at Program Switching via HA button

530053 | 14

| No | Test Step | Expected Result |
|----------------|--|--|
| 1 | Pre-conditions: 1. Hearing aids are fitted with Telecoil and "Universal" programs. 2. Hearing aids are paired and connected to the "Widex Allure" mobile application. 3. AI Sound Assistant is normally enabled in the program list for the "Universal" program | |
| Attachments: | | |
| 2 | Navigate to the programs list screen within the "Widex Allure" app, where all available hearing aid programs are listed. | Available programs list should be visible in the order they are fitted |
| Attachments: | | |
| 3 | On the bottom of the screen, check for AI Sound assistant option | The AI Sound assistant option should be enabled |
| Attachments: | | |
| 4 | Activate the Telecoil program using the HA button. | Telecoil program is active |
| Attachments: | | |
| 5 | Navigate to the programs list screen within the "Widex Allure" app, where all available hearing aid programs are listed. | Available programs list should be visible in the order they are fitted |
| Attachments: | | |
| 6 | On the bottom of the screen, check for AI Sound assistant option | The AI Sound assistant option should be grayed out |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

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Verify whether mute and Volume Increase/Decrease -in Telecoil volume**When Mic disabled**

531364

13

| No | Test Step | Expected Result |
|---------------------|---|--|
| 1 | Pre-conditions: Hearing aids are fitted with a Telecoil program and microphone disabled in FSW. Hearing aids are paired and connected to the "Widex Allure" mobile application. User is present in a Telecoil setup and stream is going on | |
| Attachments: | | |
| 2 | Activate the Telecoil program. | Telecoil program is active |
| Attachments: | | |
| 3 | Observe the displayed volume and mute controls. | The following controls are present and visible: Telecoil Stream Volume slider Telecoil Stream Mute toggle Telecoil Stream L/R Button |
| Attachments: | | |
| 4 | Slowly and incrementally drag the Telecoil Volume slider from its minimum position to its maximum position, pausing at several intermediate points. | As the Telecoil Volume slider is moved from minimum to maximum, the microphone sound level gradually and smoothly increases. |
| Attachments: | | |
| 5 | At each pause point in step 4, listen for and observe audible changes in the microphone sound level. | Volume changes are smooth and incremental in both directions for Telecoil volume controls, without abrupt jumps or distortions within the expected volume range. |
| Attachments: | | |
| 6 | Slowly and incrementally drag the Telecoil Volume slider from its maximum position back to its minimum position, pausing at several intermediate points. | As the Telecoil Volume slider is moved from maximum to minimum, the microphone sound level gradually and smoothly decreases. |
| Attachments: | | |
| 7 | At each pause point in step 6, listen for and observe audible changes in the microphone sound level. | Volume changes are smooth and incremental in both directions for Telecoil volume controls, without abrupt jumps or distortions within the expected volume range. |
| Attachments: | | |

| | | | |
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| | | |
|----------------|--|---|
| 8 | Toggle the mic mute switch to the "Mute" (ON) position. | Mute functionality is active |
| Attachments: | | |
| 9 | Verify that the Mic Mute icon in the app UI visually indicates "Muted." | The mute button should be highlighted |
| Attachments: | | |
| 10 | Listen and confirm that the microphone sound is muted. | Stream volume should be muted |
| Attachments: | | |
| 11 | Toggle the mic mute switch back to the "unmute" (OFF) position. | Mute functionality is inactive |
| Attachments: | | |
| 12 | Verify that the Mic Mute icon in the app UI visually indicates "Unmuted." | The highlighted button must again get unhighlighted |
| Attachments: | | |
| 13 | Listen and confirm that the microphone sound is restored to the previous volume level. | After unmuting the HA the volume level must go back to previous level |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |
| Test scenario: | | |
| Attachments: | | |

| | | | |
|----------|----------------------|----------|---|
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| Title: | STS Allure App 1.3.0 | | |

L/R Volume Adjustment Range (Mic disabled)

531448

13

| No | Test Step | Expected Result |
|----|--|---|
| 1 | Pre-conditions: 1. Hearing aids are fitted with a telecoil program and microphone disabled in FSW. 2. Hearing aids are paired and connected to the "Widex Allure" mobile application. | |
| | Attachments: | |
| 2 | Activate the Telecoil program. | Telecoil gets activated |
| | Attachments: | |
| 3 | Click on telecoil volume L/R button. | L/R volume control page opens |
| | Attachments: | |
| 4 | Now increase the left volume slider by one step at a time and observe the difference in the volume | The difference in the volume should increase step by step as we take volume from 0 to +8 |
| | Attachments: | |
| 5 | Now increase the right volume slider by one step at a time and observe the difference in the volume | The difference should decrease and when both volumes are at +8 then volume in both HA's should be same |
| | Attachments: | |
| 6 | Now similarly decrease the left volume slider this time | The difference in the volume should increase step by step as we take volume from +8 to -8 |
| | Attachments: | |
| 7 | repeat the same with right volume slider | The difference should decrease and when both volumes are at -8, then volume in both HA's should be same |
| | Attachments: | |
| 8 | Adjust the Telecoil Stream Volume slider to +3 (a non-default level) and click on L/R button | Both HA volumes should be at +3 |
| | Attachments: | |
| 9 | Reboot the HA's | HA gets rebooted |
| | Attachments: | |

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| | |
|--|--|
| 10 Verify the Telecoil stream volume level | Stream volume level should not be changed and should remain same, i.e., +3 |
| Attachments: | |
| 11 Click on L/R button to verify volume level in both HA's | Both HA volumes should be equal, as user set both of them to level +3 |
| Attachments: | |
| Parameter | No parameter defined |
| Status: | Archived |
| Test scenario: | |
| Attachments: | |

Volume Control Response with No Telecoil Input (Mic disabled)

531519

11

| No | Test Step | Expected Result | | | | | | | | | | | | |
|---|---|---|-----------|----------------------|--|---------|----------|--|----------------|------------|--|--------------|--|--|
| 1 | Pre-conditions: 1. Hearing aids are fitted with a telecoil program and microphone disabled in FSW. 2. Hearing aids are paired and connected to the "Widex Allure" mobile application. 3. The user is in an environment where there is no hearing loop system or telecoil signal present. Attachments: | | | | | | | | | | | | | |
| 2 | Activate the Telecoil program. | Telecoil program is active Attachments: | | | | | | | | | | | | |
| 3 | Adjust the stream volume slider from minimum to maximum and back to minimum. | The slider UI should change accordingly and also the volume bubbles should show the volume level Attachments: | | | | | | | | | | | | |
| 4 | Listen for audible changes during stream volume adjustment. | There is no audible change in sound related to a telecoil stream, as no telecoil signal is present. Attachments: | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Parameter</td> <td colspan="2">No parameter defined</td> </tr> <tr> <td>Status:</td> <td colspan="2">Archived</td> </tr> <tr> <td>Test scenario:</td> <td colspan="2">NegativeTC</td> </tr> <tr> <td>Attachments:</td> <td colspan="2"></td> </tr> </table> | | | Parameter | No parameter defined | | Status: | Archived | | Test scenario: | NegativeTC | | Attachments: | | |
| Parameter | No parameter defined | | | | | | | | | | | | | |
| Status: | Archived | | | | | | | | | | | | | |
| Test scenario: | NegativeTC | | | | | | | | | | | | | |
| Attachments: | | | | | | | | | | | | | | |

Verify L/R button is not accessible when one HA is disconnected (mic disabled)

531543

13

| No | Test Step | Expected Result |
|---------------------|--|---|
| 1 | Pre-conditions: Hearing aids are fitted with a telecoil program and microphone disabled in FSW (fitting software). Hearing aids are paired and connected to the "Widex Allure" mobile application. The "Universal" program or another program (not Telecoil) is currently active. | |
| Attachments: | | |
| 2 | Activate the Telecoil program within the "Widex Allure" app. | Telecoil program should be activated |
| Attachments: | | |
| 3 | Turn off Left HA | Left HA is turned off |
| Attachments: | | |
| 4 | Observe L/R button | L/R button should be grayed out |
| Attachments: | | |
| 5 | Tap on L/R button | Nothing should happen as one HA is disconnected |
| Attachments: | | |
| 6 | adjust the stream volume slider | The volume bubbles must show that left HA is disconnected and volume is adjusted in right HA |
| Attachments: | | |
| 7 | Turn on Left HA | Left HA gets connected |
| Attachments: | | |
| 8 | adjust the stream volume slider | The volume bubbles must show that both HA's are connected and volume is being adjusted in both HA's |
| Attachments: | | |
| 9 | Repeat the Steps 3 to 8 for Right HA | The app should behave similarly |
| Attachments: | | |
| Parameter | No parameter defined | |
| Status: | Archived | |

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Test scenario: NegativeTC

Attachments:

| | | | |
|----------|----------------------|----------|---|
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[Watch OS]: Volume Controls in apple watch (mic enabled & disabled)

547313

16

| No | Test Step | Expected Result |
|---------------------|---|---|
| 1 | Preconditions: Hearing aids are fitted with a telecoil program and microphone enabled in FSW. Hearing aids are paired and connected to the "Widex Allure" mobile application. App is launched on the phone. Telecoil setup is in place, and streaming is active. "Widex Allure" application is installed on the Apple Watch. | |
| Attachments: | | |
| 2 | Launch allure app in apple watch go to program list | Program list appears in order we fitted |
| Attachments: | | |
| 3 | Activate telecoil program | Telecoil is active |
| Attachments: | | |
| 4 | Rotate crown one click up | Volume indicator shows +1 Circular slider position is at +1 A "volume UP" beep is heard in the HAs |
| Attachments: | | |
| 5 | Turn digital crown all the way up | Volume changes in steps of 1 Volume indicator shows +8 Circular slider position is at +8 highest beep is heard in the HA's |
| Attachments: | | |
| 6 | Turn digital crown until volume is 0 | A "middle" beep is heard in the HAs |
| Attachments: | | |
| 7 | Turn digital crown one "click" down | Volume indicator shows -1 Circular volume shows -1 Volume down beep is heard in HA |
| Attachments: | | |
| 8 | Turn digital crown all the way down | Volume changes in steps of 1 Volume indicator shows -8 The circular slider position is at -8 lowest beep is heard in the HA's |
| Attachments: | | |
| 9 | Open the Allure application and adjust individual telecoil volume levels for HA (ex. = -8, right = 0). | Volume is adjusted for individual HAs |

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Attachments:

| | | |
|----|--|---|
| 10 | Verify telecoil volume level in the Apple Watch. | Apple watch should show maximum HA volume level, i.e., 0 in this case |
|----|--|---|

Attachments:

| | | |
|----|--|--|
| 11 | Using the digital crown, turn volume up one step | Right HA volume is at 1 Left HA volume is at -7 Volume indicator shows 1 |
|----|--|--|

Attachments:

| | | |
|----|--|---|
| 12 | Using the digital crown, turn the volume up to maximum | Right HA volume is at 8 Left HA volume is at 0 Volume indicator shows 8 |
|----|--|---|

Attachments:

| | | |
|----|--|--|
| 13 | Using the digital crown, turn the volume down to minimum | Right HA volume is at -8 Left HA volume is at -8 Volume indicator shows -8 |
|----|--|--|

Attachments:

| | | |
|----|--|---|
| 14 | On Telecoil volume screen click on mute button | Telecoil stream is muted and mute button is highlighted |
|----|--|---|

Attachments:

| | | |
|----|----------------------------|---|
| 15 | Again click on mute button | Telecoil stream is unmuted and mute button is unhighlighted |
|----|----------------------------|---|

Attachments:

| | | |
|----|---|--|
| 16 | On Surrounding volume screen click on mute button | Surrounding volume is muted and mute button is highlighted |
|----|---|--|

Attachments:

| | | |
|----|----------------------------|--|
| 17 | Again click on mute button | Surrounding volume is unmuted and mute button is unhighlighted |
|----|----------------------------|--|

Attachments:

| | | |
|----|---|-------------------------------------|
| 18 | Fit HA's with Telecoil with mic disabled in FSW | mic is disabled in telecoil program |
|----|---|-------------------------------------|

Attachments:

| | |
|----|---|
| 19 | Repeat steps 2 to 15 when mic is disabled |
|----|---|

Attachments:

| | |
|-----------|----------------------|
| Parameter | No parameter defined |
|-----------|----------------------|

| | |
|---------|----------|
| Status: | Archived |
|---------|----------|

| | |
|----------------|--|
| Test scenario: | |
|----------------|--|

| | |
|--------------|--|
| Attachments: | |
|--------------|--|

| | | | |
|----------|----------------------|----------|---|
| Doc. ID: | D00313720 | Version: | 4 |
| Title: | STS Allure App 1.3.0 | | |

3.2 Non Functional

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| | | | |
|-----------------|----------------------|-----------------|---|
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| Title: | STS Allure App 1.3.0 | | |

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