

Motricity Exercise

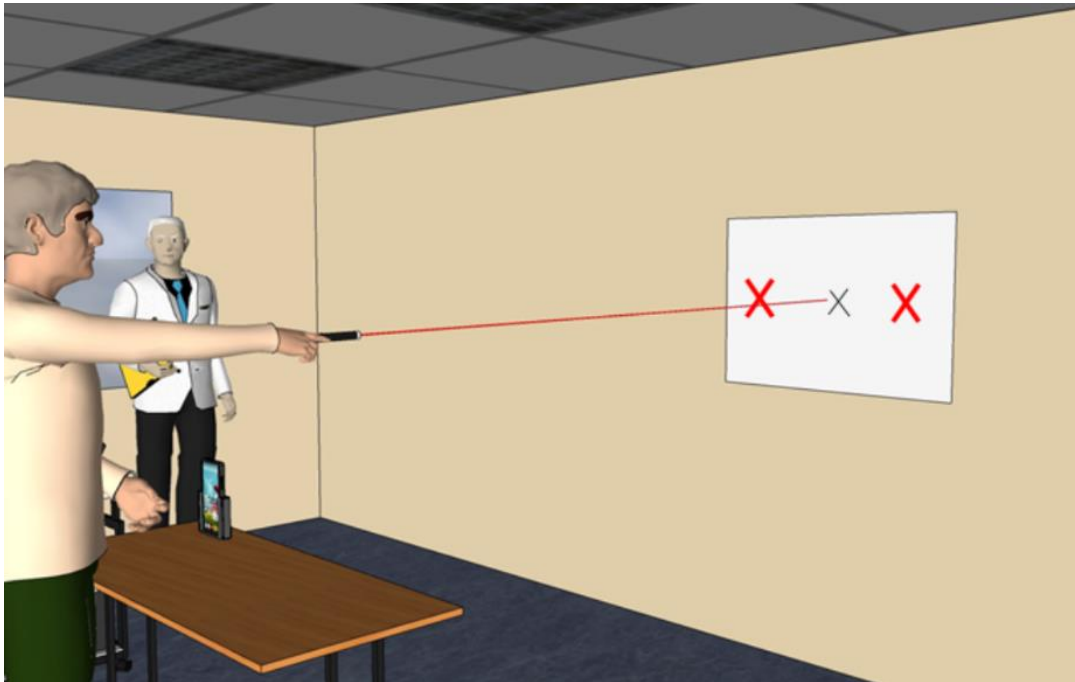
User Guide

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1. Start an exercise

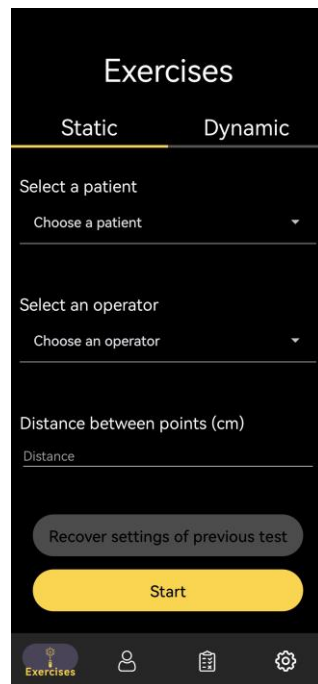
Prerequisites:

- You must have created a patient and an operator before starting any exercise. Refer to user management part to see how to proceed.
- You will need to draw 3 points aligned at equal distance and use a tripod to prop up the phone so that it films the whiteboard. You can then position the patient and prepare yourself, as shown in the diagram, as follows on this plan

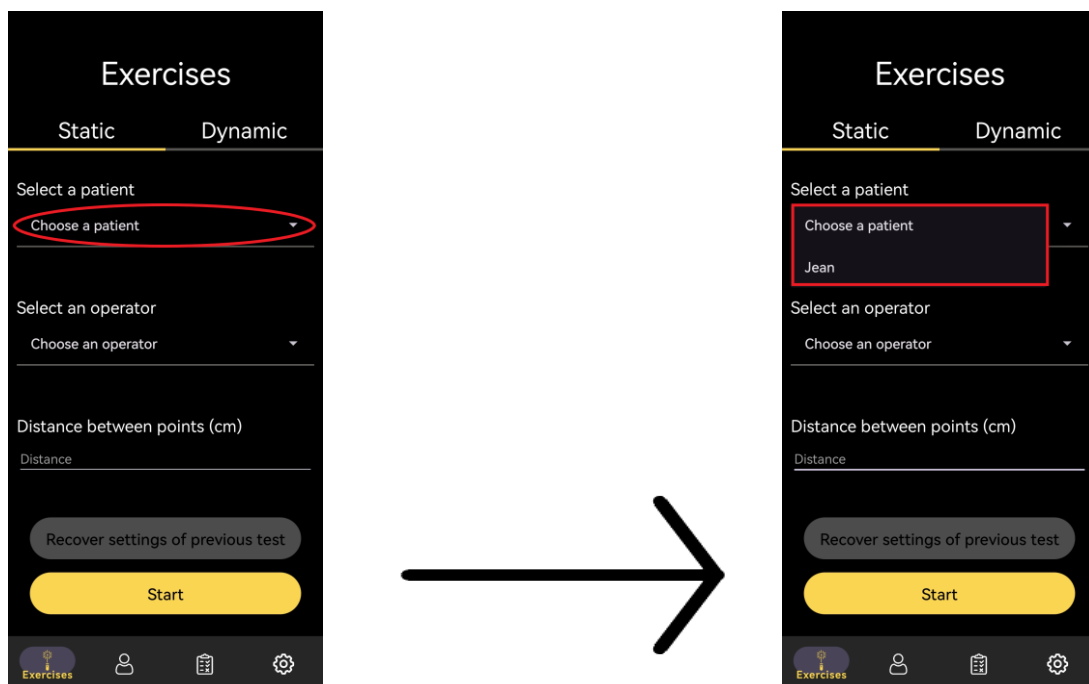


1.1. Static exercise

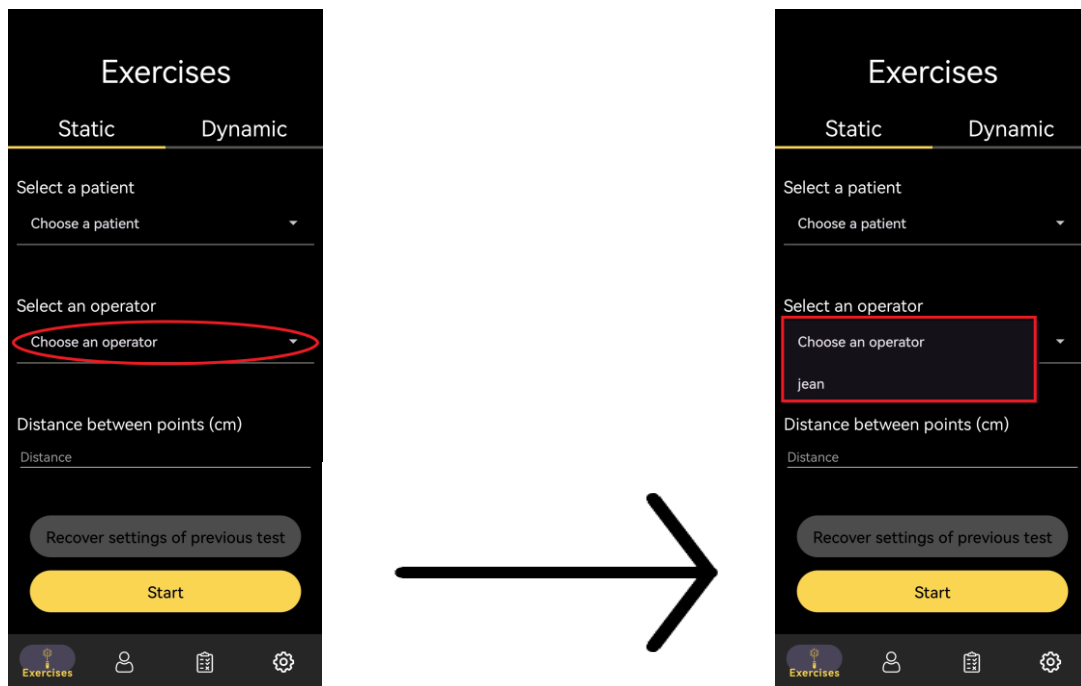
- Launch the application



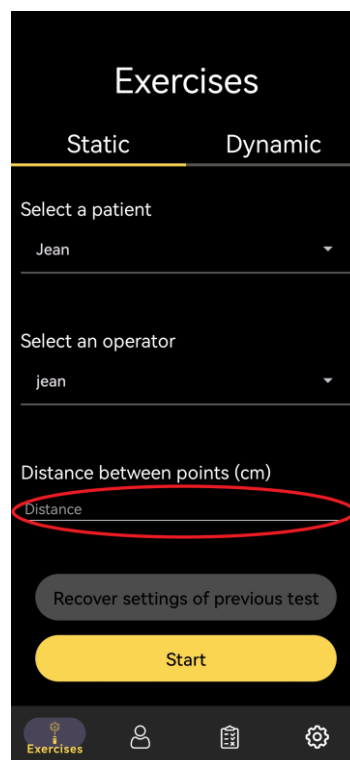
- Choose a patient in the dropdown list, available by clicking on the section “Choose a patient”



- Choose an operator in the dropdown list available by clicking on the section “Choose an operator”



- Type the distance between the two points drawn on the whiteboard in the field “Distance between points (centimetres)”



- Type the exercise duration in the field “Time of the exercise (seconds)”

Exercises

Static Dynamic

Select an operator

jean

Distance between points (cm)

10

Exercise duration (seconds)

Time

Recover settings of previous test

Start

Exercises

- Then, click "Start" to begin the exercise

Exercises

Static Dynamic

Select an operator

jean

Distance between points (cm)

10

Exercise duration (seconds)

15

Recover settings of previous test

Start

Exercises

1.2. Dynamic exercise

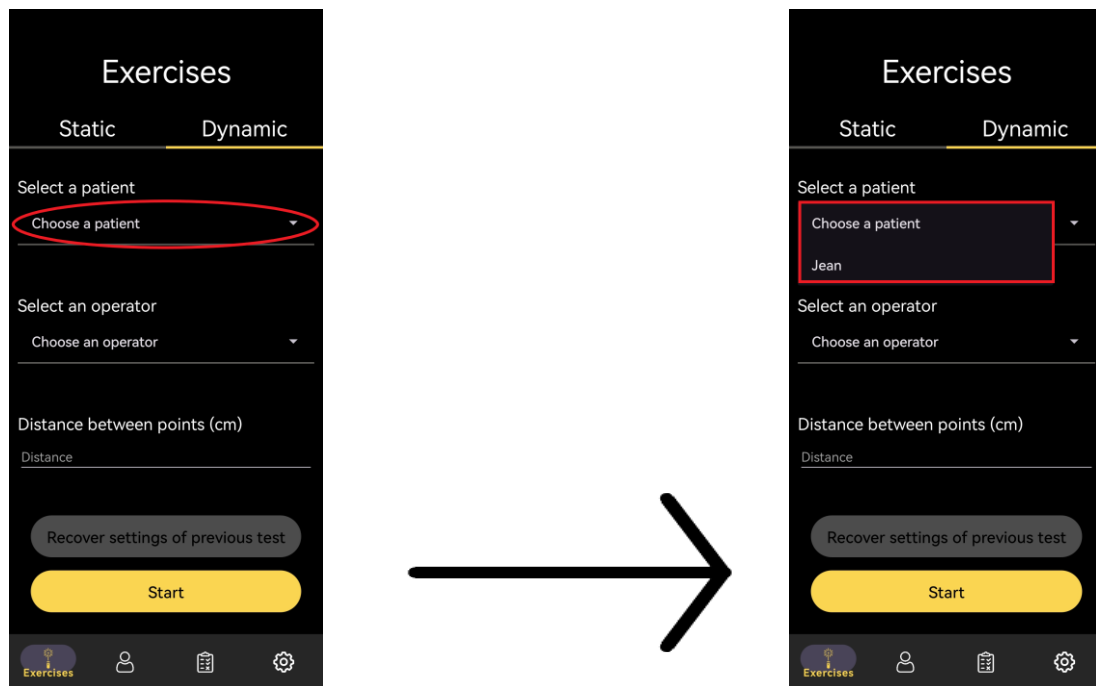
- Launch the application

The screenshot shows the 'Exercises' app interface. At the top, the title 'Exercises' is centered. Below it, there are two tabs: 'Static' (which is underlined in yellow) and 'Dynamic'. The main content area contains three sections: 'Select a patient' with a dropdown menu labeled 'Choose a patient', 'Select an operator' with a dropdown menu labeled 'Choose an operator', and 'Distance between points (cm)' with a text input field labeled 'Distance'. Below these sections are two buttons: a grey button labeled 'Recover settings of previous test' and a yellow button labeled 'Start'. At the bottom, there is a navigation bar with four icons: a lightbulb (labeled 'Exercises'), a person, a clipboard, and a gear.

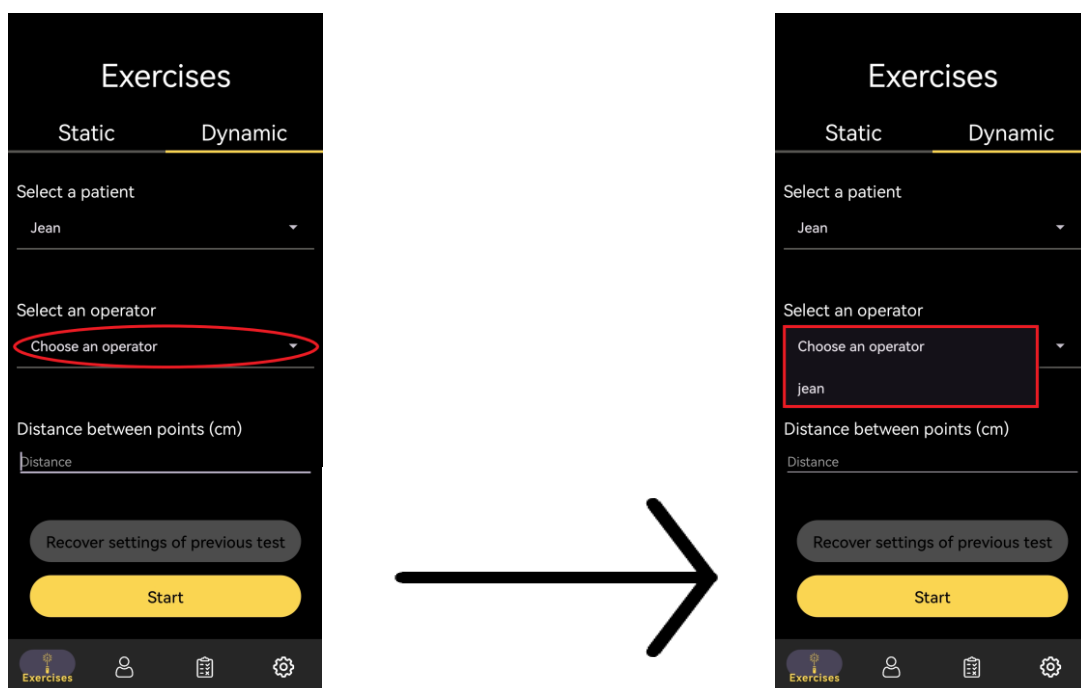
- Click on the "Dynamic" section

This screenshot is identical to the one above, but the 'Dynamic' tab is now selected and highlighted with a red border. The 'Static' tab is no longer underlined.

- Choose a patient in the dropdown list, available by clicking on the section "Choose a patient"



- Choose an operator in the dropdown list available by clicking on the section “Choose an operator”



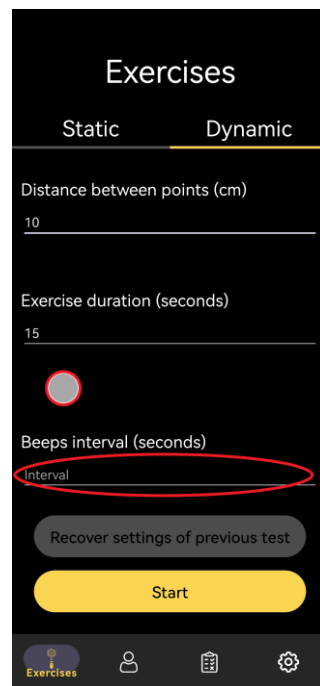
- Type the distance between the two points drawn on the whiteboard in the field “Distance between points (centimetres)”

The screenshot shows the 'Exercises' app interface. At the top, there are two tabs: 'Static' and 'Dynamic'. Below the tabs, there are two dropdown menus: 'Select a patient' with 'Jean' selected, and 'Select an operator' with 'jean' selected. Below these, there is a text input field labeled 'Distance between points (cm)' with the text 'Distance' entered. This field is highlighted with a red oval. Below the input field, there is a button labeled 'Recover settings of previous test' and a yellow button labeled 'Start'. At the bottom, there is a navigation bar with four icons: a key (labeled 'Exercises'), a person, a clipboard, and a gear.

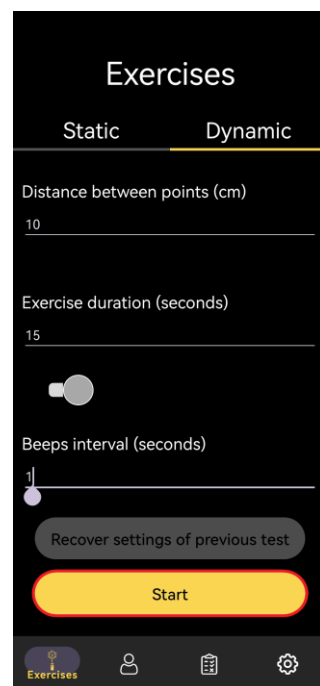
- Type the exercise duration in the field “Time of the exercise (seconds)”

The screenshot shows the 'Exercises' app interface with the 'Dynamic' tab selected. Below the tabs, there is a text input field labeled 'Distance between points (cm)' with the text 'Distance' entered. Below this, there is a text input field labeled 'Exercise duration (seconds)' with the text 'Time' entered. This field is highlighted with a red oval. Below the input field, there is a slider control. Below the slider, there is a text input field labeled 'Beeps interval (seconds)' with the text 'Interval' entered. Below the input field, there is a button labeled 'Recover settings of previous test' and a yellow button labeled 'Start'. At the bottom, there is a navigation bar with four icons: a key (labeled 'Exercises'), a person, a clipboard, and a gear.

- Choose an interval for the sonar signal typing in the field “Beeps interval (seconds)” or by defining it using the slider



- Then, click "Start" to begin the exercise

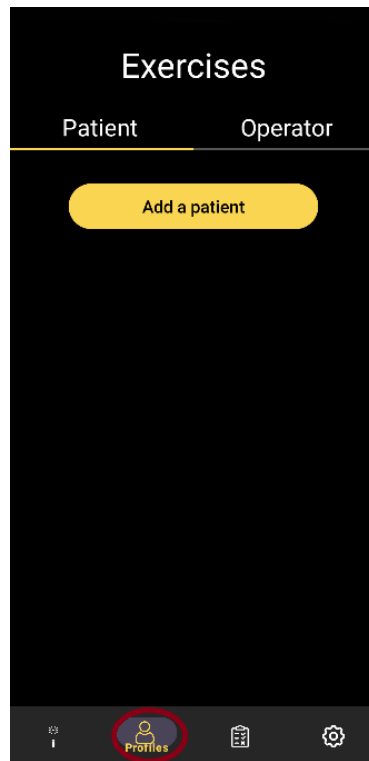


2. User management

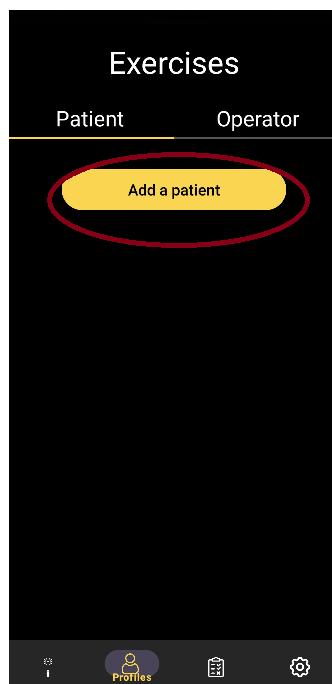
2.1. Patient

2.1.1. Add a patient

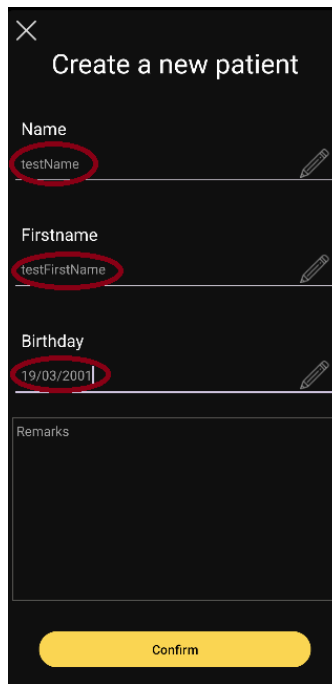
- Click on "Profiles" in the navigation menu at the bottom.



- Click on the "Add a patient" button.



- Enter the patient's last name in the "Name" field.
- Enter the patient's first name in the "Firstname" field.
- Enter the patient's date of birth in the "Birthday" field.
- Provide any observations in the "Observation" field (optional).



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Create a new patient

Name
testName

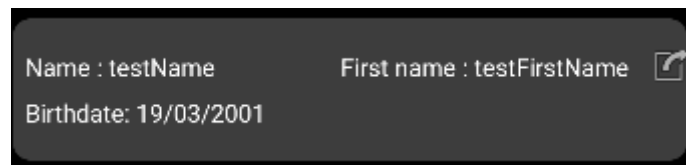
Firstname
testFirstName

Birthday
19/03/2001

Remarks

Confirm

- Click on the "Confirm" button to confirm the creation of the patient and verify it on profiles section.



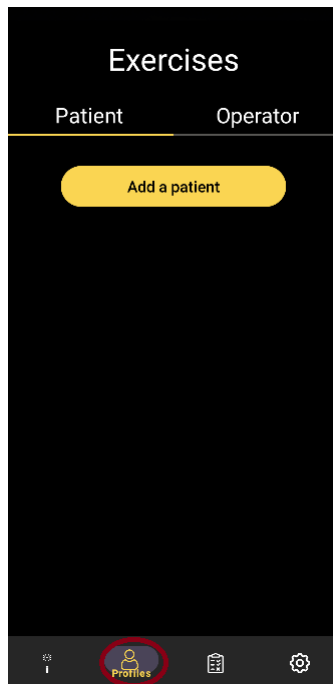
Name : testName First name : testFirstName

Birthdate: 19/03/2001

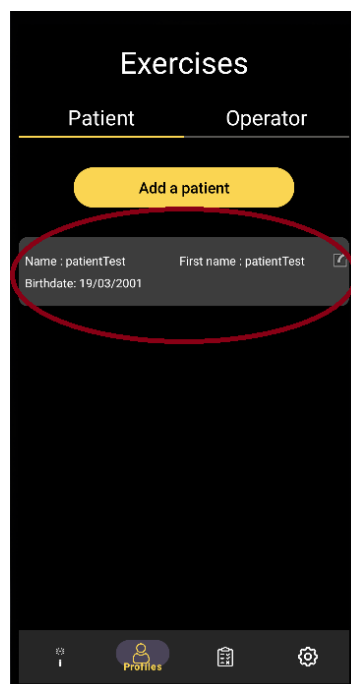
2.1.2. Consult a patient

Prerequisite: At least, a patient is created

- Click on "Profiles" in the navigation menu at the bottom.



- Click on one of the patients from the dropdown list.

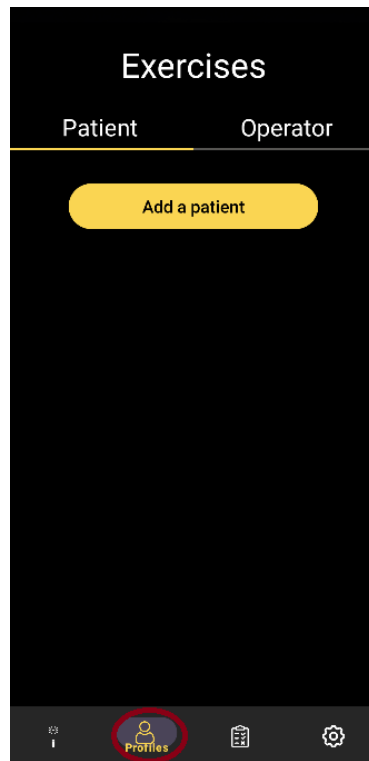


2.1.3. Edit a patient

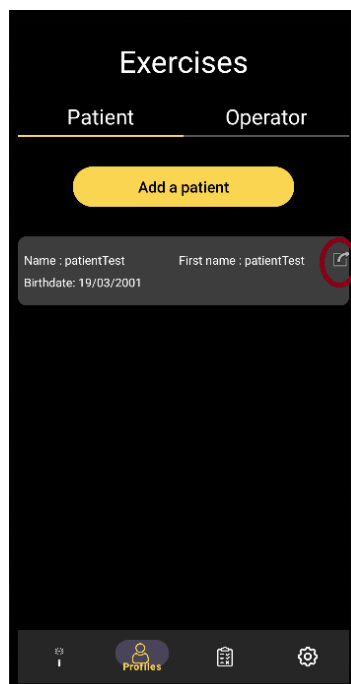
Prerequisite: At least, a patient is created

WARNING: If you edit a patient, it's related tests won't be updated with new informations

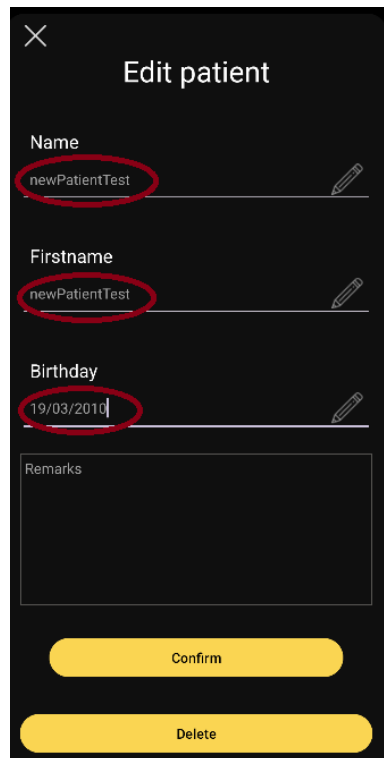
- Click on "Profiles" in the navigation menu at the bottom.



- Click on one of the patients from the dropdown list.



- Click on the "Name" field to modify the patient's last name.
- Click on the "Firstname" field to modify the patient's first name.
- Click on the "Birthday" field to modify the patient's date of birth.
- Click on the "Observation" field to modify the patient's observation.



×

Edit patient

Name
newPatientTest

Firstname
newPatientTest

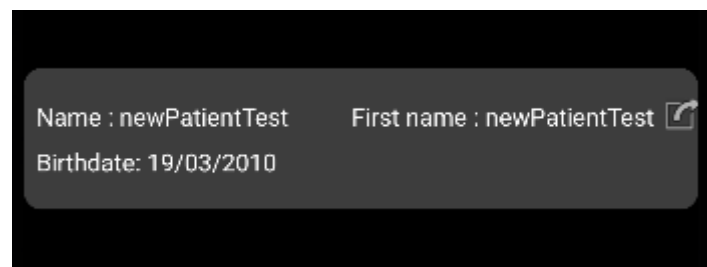
Birthday
19/03/2010

Remarks

Confirm

Delete

- Click on the “Confirm” button and verify your update in the profiles section



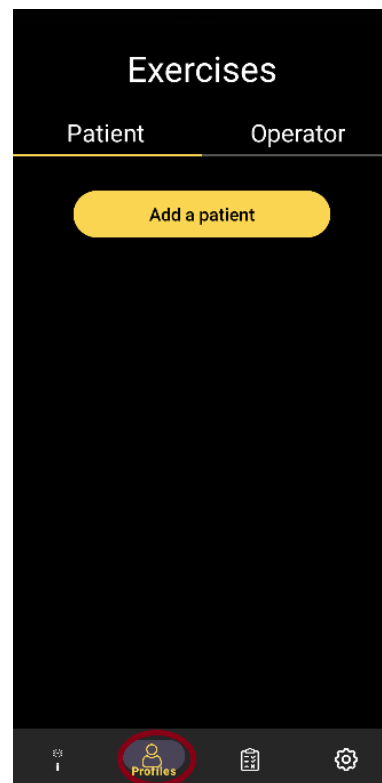
Name : newPatientTest First name : newPatientTest

Birthdate: 19/03/2010

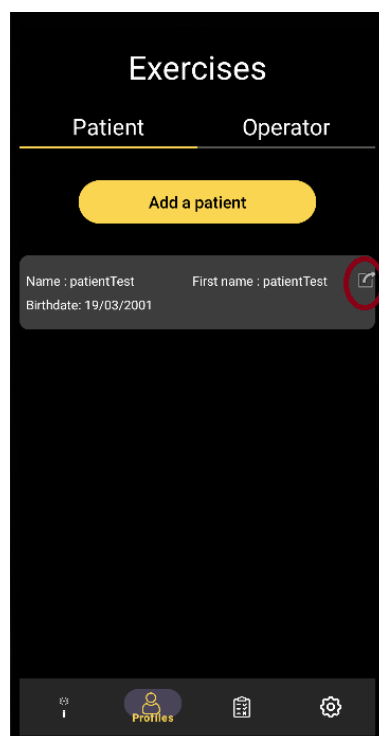
2.1.4. Delete a patient

Prerequisite: At least, a patient is created

- **WARNING:** If you delete the patient, it's related tests won't be deleted Click on "Profiles" in the navigation menu at the bottom.



- Click on one of the patients from the dropdown list.



- Click on the "Delete patient" button at the bottom.

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Edit patient

Name
testName

Firstname
testFirstName

Birthday
19/03/2001

Remarks

Confirm

Delete

- Verify the deletion

Exercises

Patient Operator

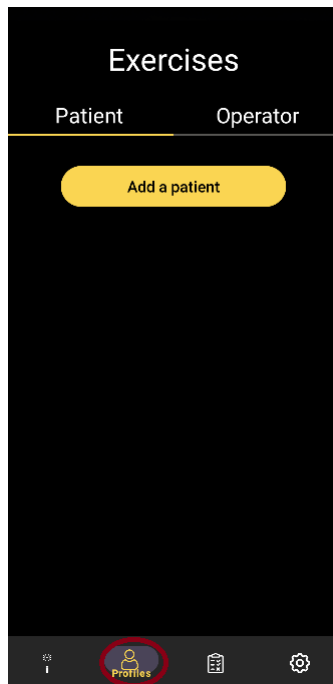
Add a patient

Profiles

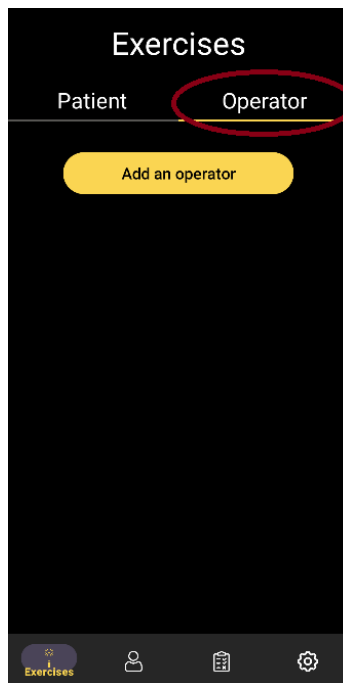
2.2. Operator

2.2.1. Add an operator

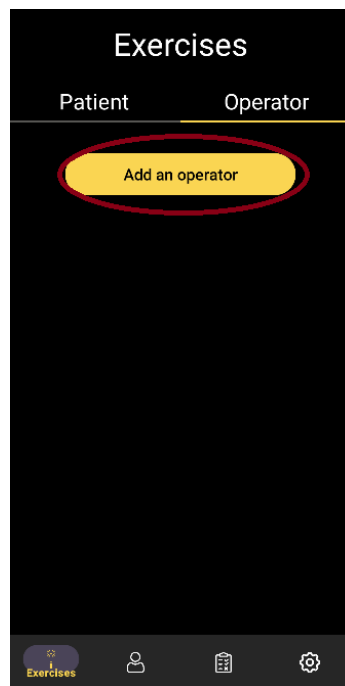
- Click on "Profiles" in the navigation menu at the bottom.



- Click on the "Operator" section.



- Click on the "Add an operator" button.



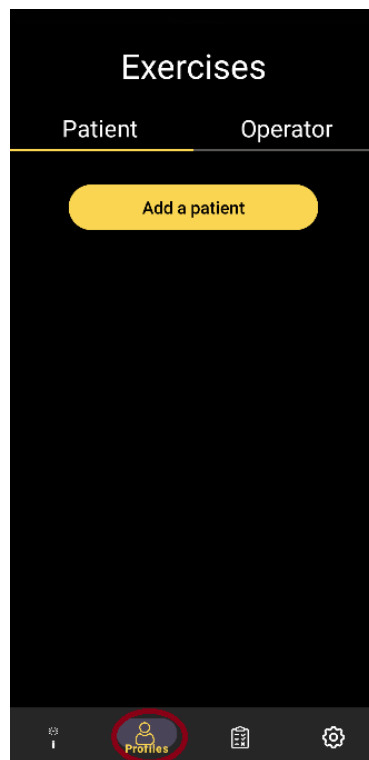
- Enter the operator's last name in the "Name" field.
- Enter the operator's first name in the "Firstname" field.

- Click on the "Confirm" button to confirm the creation of the operator.

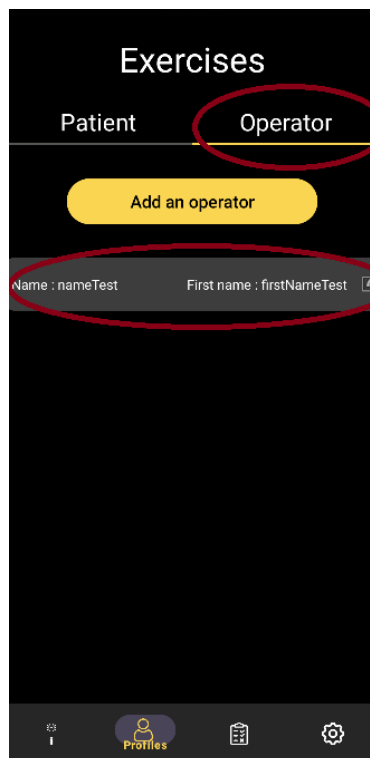
2.2.2. Consult an operator

Prerequisite: At least, an operator is created

- Click on "Profiles" in the navigation menu at the bottom.



- Click on the "Operator" section.
- Click on one of the operators from the dropdown list.

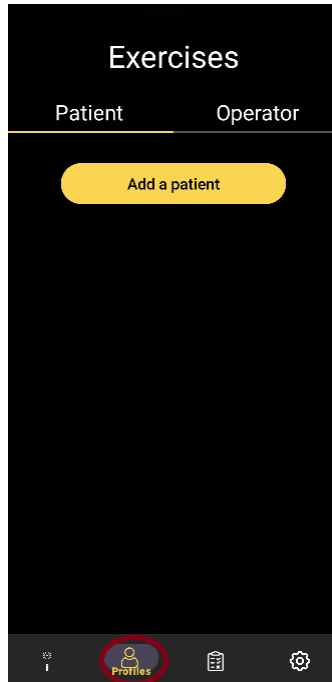


2.2.3. Edit an operator

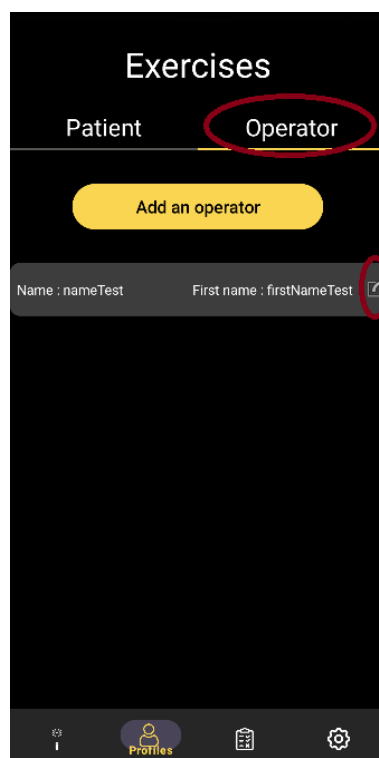
Prerequisite: At least, an operator is created

WARNING: If you edit a patient, it's related tests won't be updated with new informations

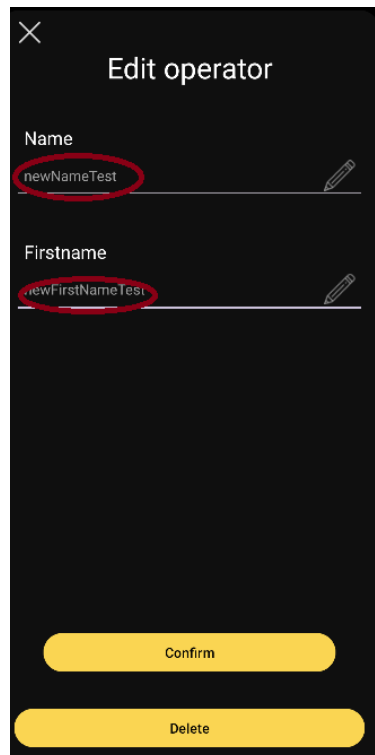
- Click on "Profiles" in the navigation menu at the bottom.



- Click on the "Operator" section.
- Click on the Edit button for the operator of your choice in the list.



- Click on the "Name" field to modify the operator's last name.
- Click on the "Firstname" field to modify the operator's first name.



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Edit operator

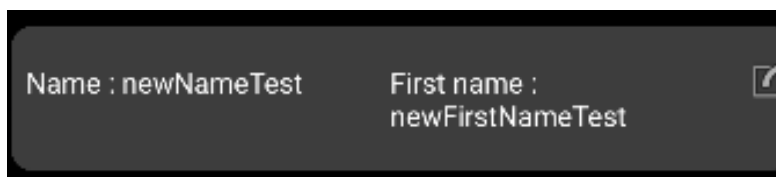
Name
newNameTest

Firstname
newFirstNameTest

Confirm

Delete

- Click on the "Confirm" button
- Check your modifications



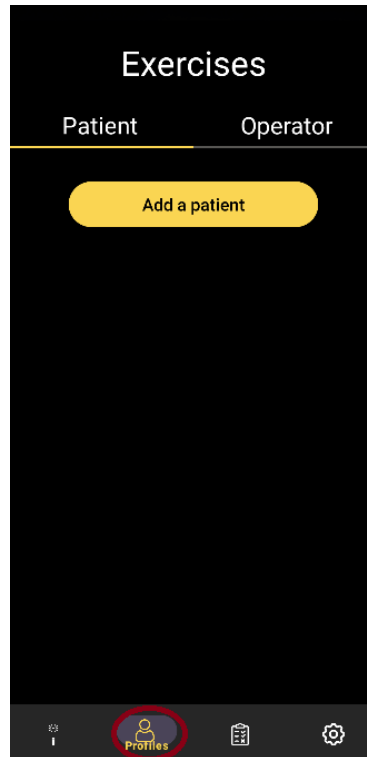
Name : newNameTest First name : newFirstNameTest

2.2.4. Delete an operator

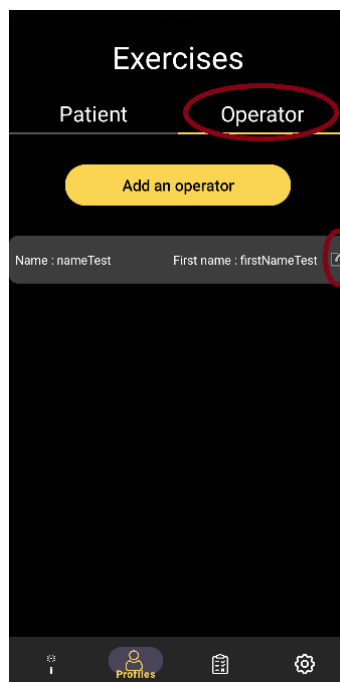
Prerequisite: At least, an operator is created

WARNING: If you delete the operator, it's related tests won't be deleted Click on "Profiles" in the navigation menu at the bottom.

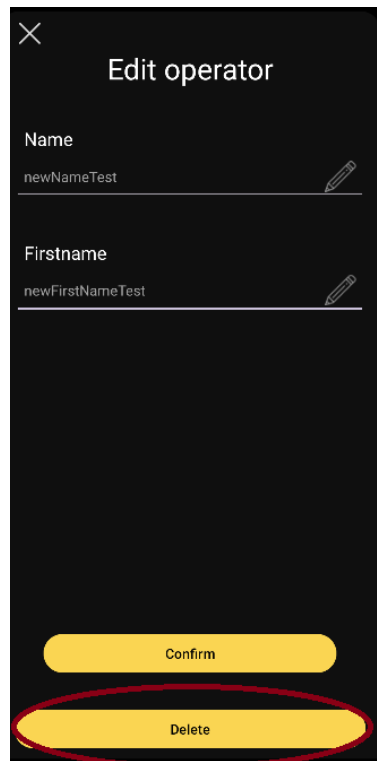
- Click on "Profiles" in the navigation menu at the bottom.



- Click on the "Operator" section.
- Click on one of the operators from the dropdown list.

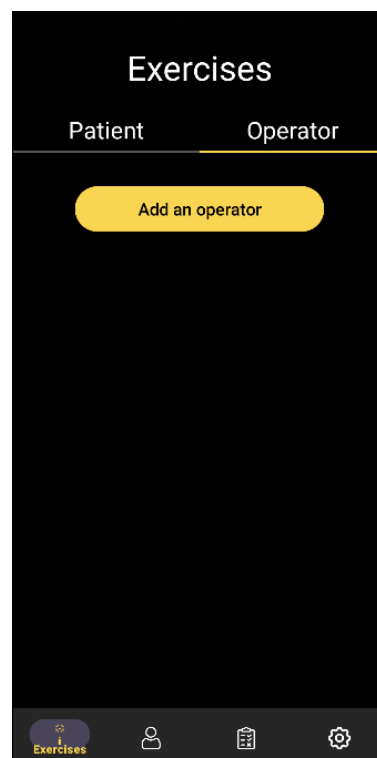


- Click on the "Delete operator" button at the bottom.



The screenshot shows a mobile application interface for editing an operator. At the top, there is a close button (X) and the title "Edit operator". Below the title, there are two input fields: "Name" with the value "newNameTest" and "Firstname" with the value "newFirstNameTest". Each input field has a pencil icon on the right side. At the bottom of the form, there are two yellow buttons: "Confirm" and "Delete". The "Delete" button is highlighted with a red oval.

- Verify the deletion

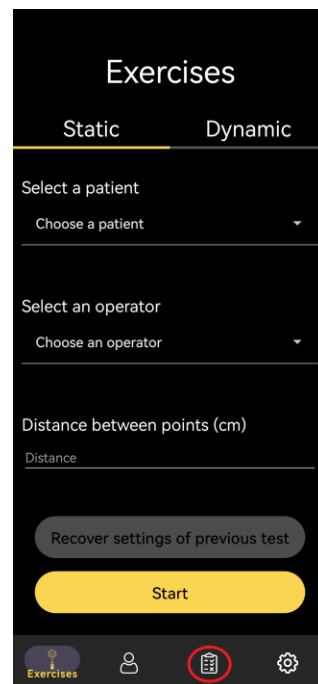


The screenshot shows a mobile application interface for the "Exercises" section. At the top, there is a title "Exercises". Below the title, there are two tabs: "Patient" and "Operator". The "Operator" tab is selected, indicated by a yellow underline. Below the tabs, there is a yellow button labeled "Add an operator". At the bottom of the screen, there is a navigation bar with four icons: a star with a plus sign (labeled "Exercises"), a person icon, a calendar icon, and a gear icon.

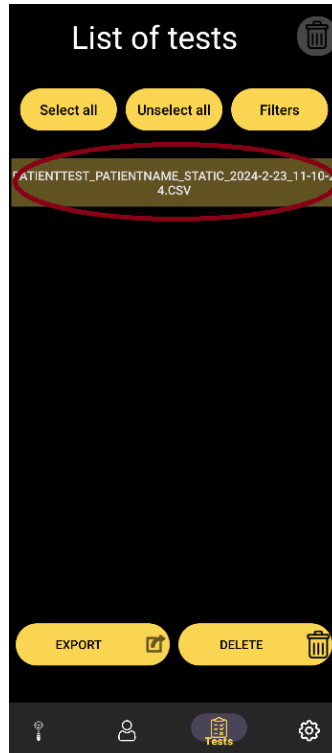
3. Tests results management

3.1. Consult a test

- Click on 'Tests' in the navigation menu at the bottom.

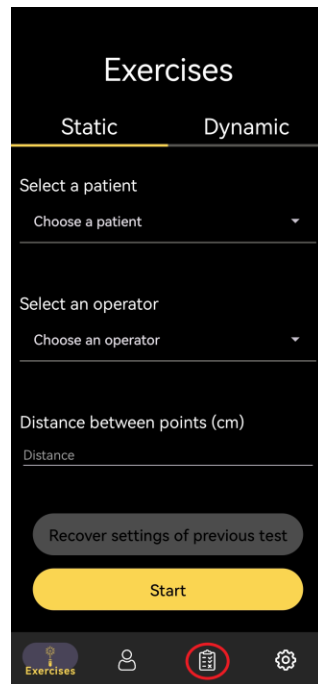


- Click on one of the tests from the dropdown list



3.2. Consult a result as a graph

- Click on 'Tests' in the navigation menu at the bottom.



- Click on one of the tests from the dropdown list.



- Click on 'View Graphics'.

Test of :

Patient

patientTest

Operator

patientName

Test type :

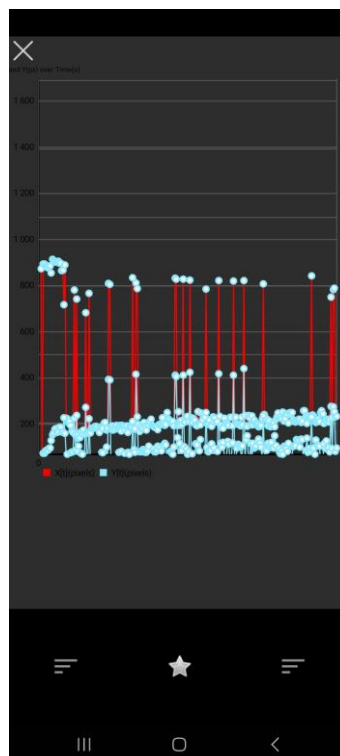
Static

Test durations :

2(s)

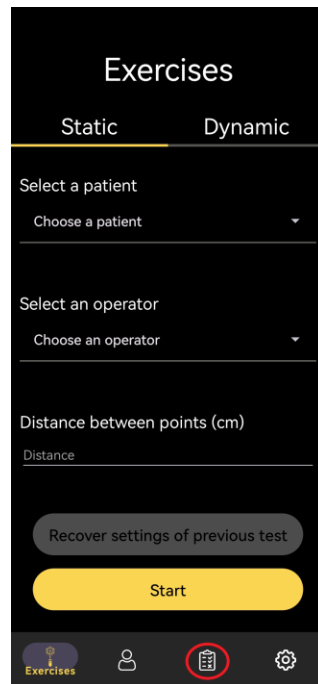
VIEW GRAPHICS

- Select a graph either (from left to right) X over time, X and Y over time, Y over time by clicking on the desired choice at the bottom



3.3. Delete a test

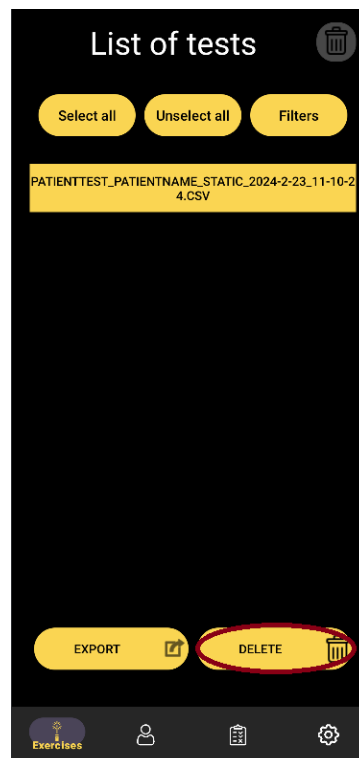
- Click on 'Tests' in the navigation menu at the bottom.



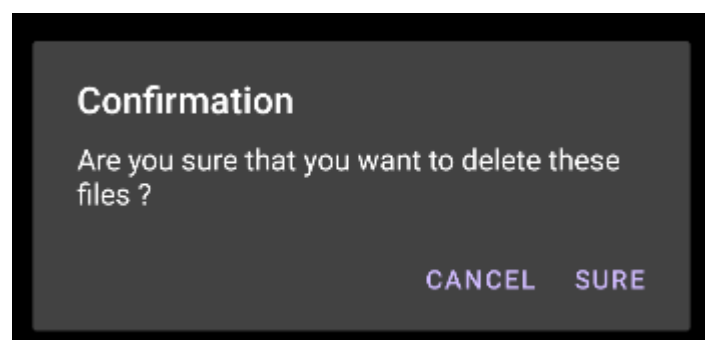
- Select the test to delete from the dropdown list by pressing and holding it (you can now select additional tests by clicking on them).



- Click on the 'Delete' button at the bottom.



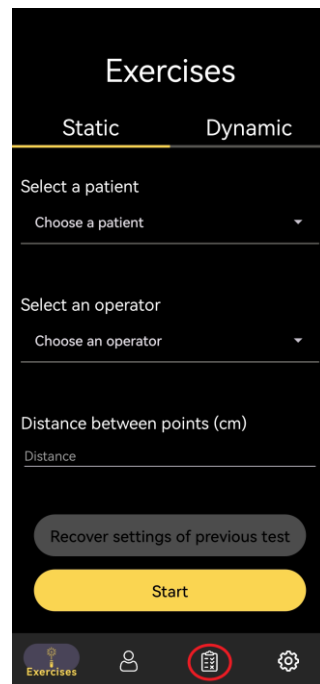
- A popup window will open, click on 'Continue' if you are sure you want to delete the selected tests.



3.4. Exports tests

Prerequisite: having a valid email address registered in the export mode settings.

- Click on “Tests” in the navigation menu at the bottom.



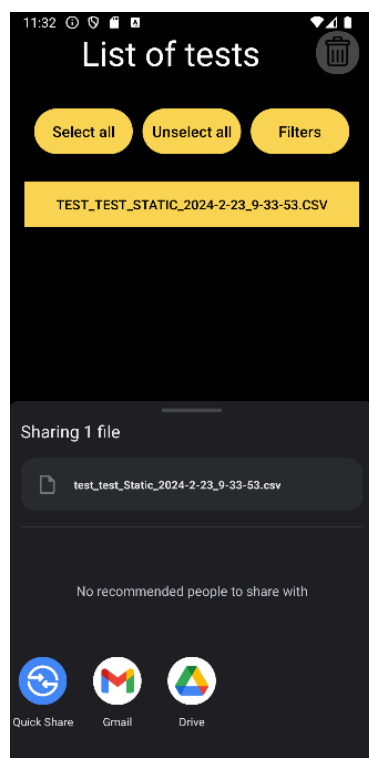
- Select one or more CSV files by holding down on them. (A single tap opens a window with test information.)



- Click on the “Export” button

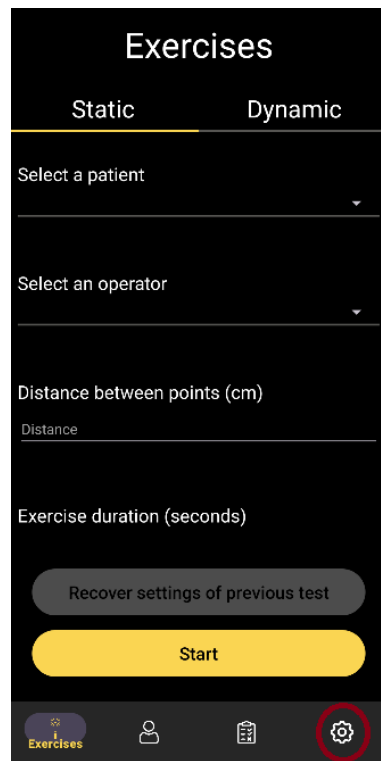


- Choose your email client (Gmail, Outlook, etc.).

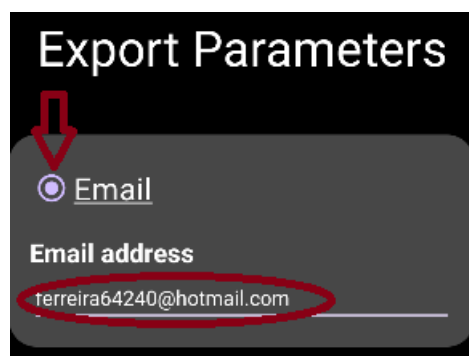


4. Export mode settings

- Click on “Settings” in the navigation menu, at the bottom of the screen



- Click on the Email Button
- Enter a valid email where you want the results to be sent



- Click on “Save” to save your modifications

