

# MobiVue PMMS

---

## Ajanta Pharma Ltd.

UAT Protocol Cum –Report

Document (Physical Stock  
Adjustment)

---

Prepared By: Rajeevkumar P

Version Number: 00

## NOTICE

This document contains information, which is the proprietary property of Bar Code India. This document is received in confidence and its contents cannot be disclosed or copied without the prior written consent of Bar Code India.

Nothing in this document constitutes a guaranty, warranty, or license, express or implied. Bar Code India disclaims all liability for all such guaranties, warranties, and licenses, including but not limited to: Fitness for a particular purpose; merchantability; not infringement of intellectual property or other rights of any third party or of Bar Code India; indemnity; and all others. The reader is advised that third parties can have intellectual property rights that can be relevant to this document and the technologies discussed herein and are advised to seek the advice of competent legal counsel, without obligation of Bar Code India.

Bar Code India retains the right to make changes to this document at any time, without notice. Bar Code India makes no warranty for the use of this document and assumes no responsibility for any errors that can appear in the document nor does it make a commitment to update the information contained herein.

## COPYRIGHT

Copyright © **BCI** 2023. All rights reserved. TRADEMARKS

\*Other product and corporate names may be trademarks of other companies and are used only for explanation and to the owners' benefit, without intent to infringe.

**Revision History**

| Version | Reason of revision | Protocol cum Report effective Date |
|---------|--------------------|------------------------------------|
| 00      | New                |                                    |

## TABLE OF CONTENTS

|  |    |
|--|----|
| TABLE OF CONTENTS .....  | 5  |
| 1 Protocol Approval .....  | 6  |
| 2 Introduction .....   | 7  |
| 3 Objective .....  | 7  |
| 4 Scope.....   | 7  |
| 5 Responsibilities .....   | 8  |
| 6 Instructions & Pre-requisite for execution of the UAT activity ..... | 9  |
| 7 Physical Stock Adjustment Test .....                                 | 10 |
| 8 Deviation Sheet .....  | 18 |
| 9 Summary and Conclusion .....   | 19 |
| 10 Post Approval.....  | 20 |

## UAT PROTOCOL CUM-REPORT | 2023

### 1 Protocol Approval

| M/S Bar Code India Ltd. |      |            |                      |             |
|-------------------------|------|------------|----------------------|-------------|
| ---                     | Name | Department | Designation          | Sign & Date |
| Reviewed By             |      | Software   | Business Analyst     |             |
| Reviewed By             |      | Software   | DevelopmentLead      |             |
| Reviewed By             |      | Software   | Quality Tester       |             |
| Approved By             |      | Software   | Software QualityLead |             |

| Ajanta Pharma Ltd :- |      |            |             |             |
|----------------------|------|------------|-------------|-------------|
| ---                  | Name | Department | Designation | Sign & Date |
| Reviewed By          |      |            |             |             |
| Reviewed By          |      |            |             |             |
| Reviewed By          |      |            |             |             |
| Reviewed By          |      |            |             |             |
| Reviewed By          |      |            |             |             |
| Reviewed By          |      |            |             |             |
| Reviewed By          |      |            |             |             |
| Approved By          |      |            |             |             |



|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 7 of 20  |

## 2 Introduction

The purpose of this document is to perform the user acceptance test for the business need identified by the user.

## 3 Objective

The objective of this document is to check the software functionality of developed module at MobiVue PMMS system by the vendor. The User acceptance test protocol cum report is a document that provides detailed procedure to perform the test for UAT.

## 4 Scope

User Acceptance test content details is limited to Physical Stock Adjustment Module, which is developed at MobiVue PMMS system for Ajanta Pharma Limited, Guwahati

|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 8 of 20  |

## 5 Responsibilities

| Responsibilities       | Details   |
|------------------------|---|
| Vendor                 | Preparation of the Protocol cum report and execution of the UAT activity.                       |
| Warehouse              | Checking of protocol cum report, check observation against Test data sheet & compile evidences. |
| Information Technology | Checking of protocol cum report & provide support for entire UAT execution.                     |
| Quality Assurance      | Review of protocol cum report and provide approval of UAT document.                             |

|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 9 of 20  |

## 6 Instructions & Pre-requisite for execution of the UAT activity

- The UAT of system shall be conducted by BCI team in presence of representatives from user, IT and QA department.
- Check for the availability of User requirement specification, the Function Design specification & Installation qualification of the specific module before starting of the UAT activity and record in below table.
- Check and ensure all the electrical and other connectivity of all the equipment's and integrated systems and record in below table.

| Sr. No. | Document  | Status | Checked By Sign /Date |
|---------|---|--------|-----------------------|
| 1.      | User Requirement Specifications (URS)   |        |                       |
| 2.      | Functional Designing Specification (FDS) for the module                         |        |                       |
| 3.      | Electrical and other connectivity of all the equipment's and integrated systems |        |                       |
| 4.      | All the Masters created related to the module                                   |        |                       |
| 5.      | All required accessories to execute the UAT of the Module                       |        |                       |



|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 10 of 20   |

## 7 Physical Stock Adjustment Test

| Module Name : Physical Stock Adjustment |   |  |  |  |              |
|---|---|--|--|--|--------------|
| Sub Module Name : NA                    |   |  |  |  |              |
| Test<br>Sr. No.                         | Test Procedure  | Acceptance Criteria  | Observation  |  | Performed By |
|   |   |  | Pass/Fail  | Reference screen<br>shot no. of<br>Annex 1 |              |
|   | Test Step 1: Verification of the Physical stock adjustment                              |  |  |  |              |
| 1.0                                     | User will login into Application by using valid credentials.                            | User should able to log in the system.   | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 2.0                                     | Click on the Physical stock adjustment module.  | System should display the Physical stock updation screen.  | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 3.0                                     | Scan/Enter the Material Label Barcode of the container of which stock updation required | System should allow to scan the valid material barcode and system should display details against the material barcode.<br><br>-Material Code<br>-Inspection Lot No.<br>-Material Description | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |

# USER ACCEPTANCE TESTING PROCTOCOL CUM REPORT

|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 11 of 20   |

| Test<br>Sr. No. | Test Procedure | Acceptance Criteria   | Observation |  | Performed By |
|-----------------|----------------|---|-------------|--|--------------|
|                 |                |   | Pass/Fail   | Reference screen<br>shot no. of<br>Annex 1 |              |
|                 |                | Vendor Name<br>-D.C/Inv. No./Date<br>-Manufacture Code<br>-Manufacture Name<br>-Manufacture Batch no.<br>-SAP Batch no.<br>-MFG Date<br>-Expiry Date<br>-Manufacture Retest Date<br>-GRN no.<br>-GRN Date<br>-GRN Prepared by<br>-In-house Retest Date<br>-Consignment Quantity<br>-Container Quantity<br>-Balance Quantity<br>-Remark<br>-Update<br>-Close |             |  |              |

# USER ACCEPTANCE TESTING PROCTOCOL CUM REPORT

|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 12 of 20   |

| Test Sr. No. | Test Procedure  | Acceptance Criteria  | Observation  |                                      | Performed By |
|--------------|---|--|--|--------------------------------------|--------------|
|              |   |  | Pass/Fail  | Reference screen shot no. of Annex 1 |              |
| 4.0          | Update the Balance quantity as per the physical stock against the material container. | System should allow to update the physical stock against the material container              | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |                                      |              |
| 5.0          | Update the remark   | System should allow to update the remark   | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |                                      |              |
| 6.0          | Click on the update   | System should allow to click the update button and should give message updated successfully. | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |                                      |              |
| 7.0          | Quantity should update in the MobiVue PMMS stock                                      | The new stock should match as updated.   | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |                                      |              |

|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 13 of 20   |

| Test<br>Sr. No. | Test Procedure   | Acceptance Criteria   | Observation  |  | Performed By |
|-----------------|--|---|--|--|--------------|
|                 |  |   | Pass/Fail  | Reference screen<br>shot no. of<br>Annex 1 |              |
|                 | Test Step 2: Verification of by clicking on the close Button user can return to main screen without saving any data. |   |  |  |              |
| 8.0             | Follow the procedure as per the above Test<br>Sr. no. 1.0 to 5.0 of Test Step 1                                      | System should run as per the<br>above Test Sr. no. 1.0 to 5.0 of<br>Test Step 1 | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 9.0             | Clicking on the close Button   | System should allow to return to<br>main screen without saving any<br>data.     | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |

# USER ACCEPTANCE TESTING PROCTOCOL CUM REPORT

|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 14 of 20   |

| Test<br>Sr. No. | Test Procedure   | Acceptance Criteria  | Observation  |  | Performed By |
|-----------------|--|--|--|--|--------------|
|                 |  |  | Pass/Fail  | Reference screen<br>shot no. of<br>Annex 1 |              |
|                 | Test Step 3: Verification in case the container quantity become zero, the container barcode will be remove from the pallet and BIN (System). |  |  |  |              |
| 10.0            | Follow the procedure as per the above Test Sr. no. 1.0 to 3.0 of Test Step 1   | System should run as per the above Test Sr. no. 1.0 to 3.0 of Test Step 1                    | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 11.0            | Update the Balance quantity as zero.   | System should allow to update the physical stock against the material container as zero.     | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 12.0            | Update the remark  | System should allow to update the remark   | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 13.0            | Click on the update  | System should allow to click the update button and should give message updated successfully. | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 14.0            | Once Container is zero container will remove form Pallet and Bin   | System should remove container form pallet and BIN   | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |

# USER ACCEPTANCE TESTING PROCTOCOL CUM REPORT

|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 15 of 20   |

| Test Sr. No. | Test Procedure   | Acceptance Criteria   | Observation  |                                      | Performed By |
|--------------|--|---|--|--------------------------------------|--------------|
|              |  |   | Pass/Fail  | Reference screen shot no. of Annex 1 |              |
| 15.0         | Verify the container in the MobiVue PMMS stock                               | The container should not display in the MobiVue PMMS stock                | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |                                      |              |
|              | <b>Test Step 4: Validation for invalid Material Barcode</b>                  |   |  |                                      |              |
| 16.0         | Follow the procedure as per the above Test Sr. no. 1.0 to 2.0 of Test Step 1 | System should run as per the above Test Sr. no. 1.0 to 2.0 of Test Step 1 | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |                                      |              |
| 17.0         | Scan/Enter Invalid Material Barcode  | System should display validation message “Material container not found.”  | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |                                      |              |

# USER ACCEPTANCE TESTING PROCTOCOL CUM REPORT

|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 16 of 20   |

| Test<br>Sr. No. | Test Procedure   | Acceptance Criteria  | Observation  |  | Performed By |
|-----------------|--|--|--|--|--------------|
|                 |  |  | Pass/Fail  | Reference screen<br>shot no. of<br>Annex 1 |              |
|                 | Test Step 5: Verification when container Qty. Become zero and in this container found excess again after adjustment palletization required |  |  |  |              |
| 18.0            | Follow the procedure as per the above Test Step 3  | System should run as per the above Test Step 3   | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 19.0            | Scan/Enter the Material Label Barcode of the container of which Quantity is Zero   | System will display all the Details as the scanned Material Label barcode                    | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 20.0            | Update the Balance quantity for the container which has zero quantity  | System should allow to update the physical stock against the material container              | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 21.0            | Enter the remark   | System should allow to Enter the remark  | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 22.0            | Click on the update  | System should allow to click the update button and should give message updated successfully. | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 23.0            | Container after adjustment should allow for Palletization  | System should allow to perform Palletization for access container after adjustment.          | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |

# USER ACCEPTANCE TESTING PROCTOCOL CUM REPORT

|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 17 of 20   |

| Test<br>Sr. No. | Test Procedure  | Acceptance Criteria  | Observation  |  | Performed By |
|-----------------|---|--|--|--|--------------|
|                 |   |  | Pass/Fail  | Reference screen<br>shot no. of<br>Annex 1 |              |
|                 | Test Step 6: Verification when container Qty. Become zero and in this container found excess again after adjustment put away required |  |  |  |              |
| 24.0            | Follow the procedure as per the above Test Step 3   | System should run as per the above Test Step 3   | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 25.0            | Scan/Enter the Material Label Barcode of the container of which Quantity is Zero  | System will display all the Details as the scanned Material Label barcode                    | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 26.0            | Update the Balance quantity for the container which has zero quantity   | System should allow to update the physical stock against the material container              | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 27.0            | Enter the remark  | System should allow to Enter the remark  | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 28.0            | Click on the update   | System should allow to click the update button and should give message updated successfully. | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |
| 29.0            | Container after adjustment should allow for Put away  | System should allow to perform put away for access container after adjustment.               | <input type="checkbox"/> Pass<br><input type="checkbox"/> Fail |  |              |



|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 18 of 20   |

## 8 Deviation Sheet

|                                   |  |
|-----------------------------------|--|
| Description of Deviation          |  |
| Serial No./Page no.               |  |
| Initiated by Sign/Date            |  |
| Investigation findings            |  |
| Investigation done by (Sign/Date) |  |
| Impact Assessment                 |  |
| GMP Criticality (Major/Minor)     |  |
| Corrective action                 |  |
| Investigation Team Member         |  |
| Reviewed by (Sign/Date)           |  |
| Approved by (Sign/Date)           |  |
| Closure date                      |  |

|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 19 of 20   |

## 9 Summary and Conclusion

|                    |              |                     |   |
|--------------------|--------------|---------------------|---|
| <b>System Name</b> | MobiVue PMMS | <b>Document No.</b> | BCI_ 2023-24_Ajanta MobiVue PMMS –UAT Protocol cum Report_ WMS _Physical Stock Adjustment |
| <b>Version No.</b> | 00           | <b>Page No.</b>     | Page 20 of 20   |

## 10 Post Approval

In the list below all persons having participated in the execution of UAT and having signed on any of the tests are identified with their full name, department and function and their signature. With this signature the test participant confirms awareness of procedures to be followed in qualification tests and completion of associated documentation.

| Ajanta Pharma Ltd :- |      |            |             |             |
|----------------------|------|------------|-------------|-------------|
| --                   | Name | Department | Designation | Sign & Date |
| Reviewed By          |      |            |             |             |
| Reviewed By          |      |            |             |             |
| Reviewed By          |      |            |             |             |
| Reviewed By          |      |            |             |             |
| Reviewed By          |      |            |             |             |
| Reviewed By          |      |            |             |             |
| Approved By          |      |            |             |             |