

Meds2Grow Dispensing System

Basic information

- Login for the system:
 - o **Username: student**
 - o **Password: nurse**
- The X on the upper left corner closes out the system. Should never need to use this.
- Black iPad will be on top of medication cart in the “medication room”. The Green iPad along with green barcode scanner is the eMAR that stays in the patient room.
- No data that is entered in under the student account is saved.
 - o If needing to save data, a screenshot is required.
- Drawers do not “lock”. You may open and restock as needed.
- **Short video of the system:**
 - o <https://youtu.be/d8ldF9D-ecc>

To dispense medication (Black iPad)

- Login for the system:
 - o **Username: student**
 - o **Password: nurse**
- Tap the fingerprint icon.
- Select the correct patient’s last name.
- Select the needed medications from the list of “ordered medications.”
 - o Only 1 medication can be selected and “removed” at a time.
 - o For controlled substances, the screen will ask the student to open the drawer and enter the “beginning count”.
 - o For insulin medications, the dispenser will have a “fingerprint” icon on the right-hand side of the screen with the notice “Verification by second person”.
- Open the pocket as directed by the screen.
- Close the pocket.
- Once all medications needed are removed, “Lock” the system.

To scan patient and medications at the bedside (Green iPad and scanner)

- Login information
 - **Username: student**
 - **Password: nurse**
- **Tap the fingerprint icon.**
- **Select the correct patient.**
 - A list of the ordered medication will be shown.
 - Cannot select individual medications, but able to change to list all medications (default), only list routine, or stat, PRN, single dose, or IV.

The student can click the **“Clinical Data” button to add additional information** like BP, temperature, etc.

- Information is saved between the eMAR screen, the barcode scanning screen, and the documentation screen.
- **When ready to scan, select the blue “At bedside” icon.**
- **Tap the gray barcode icon.**
 - Must do this before proceeding to scanning medications.
 - “Beep” sound will be played indicating ready to scan.
- **Once correct patient is scanned, then student can begin scanning the medications.**
 - Must select the gray barcode icon before scanning each medication.
 - “Beep” sound will be played indicating ready to scan.
- **Once all medications have been scanned and administered, the student can click the “Document” button.**
 - The document screen allows the student to select whether the medication was given or “Omitted”. Allows for time, initials, and any notes to be added.
- **Click “Done” to “lock” the system and go back to the initial screen.**
 - Any information that was typed in will be deleted.