

SafetyStock Bar Code Confirmation Software

SafetyStock® is a powerful patient safety feature available with Omnicell's top-rated OmniRx® medication dispensing cabinets. With SafetyStock software, you can scan bar codes to confirm the identity of a medication or supply at all points of access: pharmacy, restock, user-defined issues, and returns. This system enables compliance with ISMP-recommended restock confirmation as well as the proposed ASHP recommendation for bar code scanning during pick verification.

Improving Medication Safety

SafetyStock helps prevent medication errors from occurring by enabling bar code verification in the pharmacy and the Omnicell® cabinet. Medication issue confirmation is essential for preventing potentially harmful medication administration errors. With SafetyStock, the cabinet will warn users (nursing or pharmacy) anytime they attempt to stock or remove an incorrect item from the automated cabinet.

SafetyStock is highly configurable, allowing the desired level of control depending on the particular nursing station location and medication item. For example, SafetyStock can be used to require bar code confirmation when a high-risk medication is issued from or returned to the cabinet.

Package Bar Code

SafetyStock allows bar code scanning of both the restock label bar code (RLBC) on the bulk supply of medications leaving the pharmacy as well the package bar code (PBC) on the individual unit-dose item. This flexibility enables two options for the bar code checking process:

1. Allow bar code scanning of either the RLBC or the medication item PBC, or
2. Allow bar code scanning of the medication item PBC only.
 - In this mode, users will not be able to get a valid scan from the RLBC, which will prompt them to scan the PBC.
 - This option provides an additional level of safety by detecting filling errors in the pharmacy, even if the label (RLBC) on the bag of medications was correct.



The decision to use either of these methods (RLBC or PBC versus PBC only) is configurable by cabinet and by individual item within a cabinet, providing flexibility since bar codes are not yet available on 100% of commercial items.

Bin Location Bar Code

SafetyStock allows bar code scanning to identify the unique medication item storage location in the automated cabinet. This step in the cabinet stocking process helps ensure that the right medication is being placed in the right location in the cabinet.

- This feature is configurable by item by cabinet.
- Ideal for open matrix drawers (bins without lids) where the user has access to many storage locations at the same time.

Issue Bar Code Confirmation

This unique SafetyStock feature allows the automated dispensing cabinet to be configured to require the PBC scanning of certain medications upon removal from the cabinet. While this function could be applied to all medications in the cabinet, it is typically used for select high-alert, high-risk drugs or drugs being retrieved from an open matrix drawer—locations with potential look-alike, sound-alike drug issues.

- This feature is configurable by item by cabinet.
- Helps prevent errors during medication issue.



Return Item Bar Code Confirmation

OmniRx medication dispensing cabinets can be configured to allow nurses to return unused, unit-dose packaged items to the original cabinet location. SafetyStock can be used to require the nurse to scan the medication item PBC and the bin location bar code where the item is being returned to ensure the right medication is being returned to the right location.

- This feature is configurable by item by cabinet.
- Prevents errors during medication return.

Pick Verification in the Central Pharmacy: New RxScan Feature

Omniceil has partnered with RxScan® to offer pharmacists and technicians the ability to use SafetyStock for pick verification during medication preparation.

This new SafetyStock functionality enables bar code verification of restock orders in the central pharmacy in addition to the ability to scan during restock, issue, and return at the Automated Dispensing Cabinet (ADC).



Features:

- Ability to scan virtually any medication bar code being dispensed from the pharmacy.
- Allows the pharmacy to perform bar code verification on all doses leaving the pharmacy.
- Supports compliance with the proposed ASHP statement recommending bar code verification during inventory, preparation, and dispensing of medications.
- Unique ability to scan one or more items associated with a given ADC restock pick (e.g. all 10 vials of heparin 10,000 units), thus ensuring that all of the items picked are correct—not just a representative sample.
- The scanner warns of product expiration if the product has an RSS bar code containing lot and expiration information.
- 2-D bar code capability enables all the information on the label to be read, including:
 - Restock ID
 - Item ID
 - Area ID of the hospital, where a grouping of ADCs are placed
 - Omni ID for the specific ADC where the drug is to be stocked
 - Pick Quantity for the specific ADC