

IntelliShelf-Rx



Key Benefits

- Improve picking accuracy
- Reduce the potential for “look alike / sound alike” medication errors
- Streamline medication picking and restocking
- Trim inventory by 15%¹

Bar-Coding and Electronic Inventory for Static Medication Shelves

The IntelliShelf-Rx™ system is the first solution to introduce bar-code automation to stationary shelves. Regardless of pharmacy volume, footprint or staffing level, IntelliShelf-Rx increases picking accuracy, lowers inventory, enables paperless dispensing and checking, and reduces technician training time.

Featuring advanced workflow software, RF-enabled guiding-light technology, and bar-code scanning technologies, IntelliShelf-Rx is an easy upgrade to existing medication pick stations. Technicians follow the bar-code-driven workflow for rapid and accurate patient-specific, and batch-fill dispensing.

All medication storage, dispensing, returning, restocking, checking, and crediting functions are electronically driven and recorded. This eliminates look-alike/sound-alike and other picking errors, and enables significant reductions in medication inventory.

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Product Specifications

Description:

The IntelliShelf-Rx system adds bar coding and guiding-light technology to a pharmacy's existing stationary shelving and medication bins. The system consists of: workflow software (McKesson's Connect-Rx® software), an RFID Reader, and RFID tags with light emitting diode (LED). The LED indicators guide the technician to the correct medication storage location during the dispense and restock processes. The Connect-Rx software accounts for all inventory.

Standard Configuration

- IntelliShelf-Rx software
- Connect-Rx software
- RFID network (antennae & reader)
- RFID tags for bins
- Filling and checking stations
- Label starter kit, bar-code label printer

Workflow Advantages and System Benefits

Dispense List	<ul style="list-style-type: none">• Interfaces directly with the pharmacy information system.• Scanning patient bar code activates that patient's medication profile. (Also permits quick credit and return processes.)• Paperless: No hard copy required since the workflow module provides on-screen guidance.
Patient-Specific Fill	<ul style="list-style-type: none">• Cart Fill – Scheduled patient orders for selected units.• First Dose – Fill new patient orders.• Stat Patients – Urgently needed patient picks.• Now Patients – Second-level patient emergency requests.
Cabinet Fill	<ul style="list-style-type: none">• Batch Cabinet Refill – Scheduled cabinet fill for a select group of AcuDose-Rx® cabinets.• Fill by medication or by cabinet.• Immediate Cabinet Request – Unscheduled picks for AcuDose-Rx cabinet restocks.
On Demand Fill	<ul style="list-style-type: none">• Dispense a medication without a patient order. For example, when a medication is dropped on the floor and a nurse calls for a replacement.
Accuracy/Safety	<ul style="list-style-type: none">• Right medication, right dosage, and right quantity ensured by bar-code verification.
Pharmacist Check	<ul style="list-style-type: none">• Bar code confirmation of technician picks according to the electronic medication profile frees up pharmacist time.
Optimized Workflow	<ul style="list-style-type: none">• Medication picking area arranged by usage volume for optimized workflow. Look-alike/sound-alike medications can be separated to reduce picking errors.
Patient Bar-Code Labels	<ul style="list-style-type: none">• Automatically generated at time of dispensing.• Matches patients with medications to enhance patient safety.
Staff Training	<ul style="list-style-type: none">• Decreases training time through bar-code-driven workflow software and RF-enabled, guiding-light technology.
Restocking and Billing	<ul style="list-style-type: none">• Bar-code scanning permits quick credit processing for unused medications returned to the pharmacy.• IntelliShelf-Rx workflow software automatically updates inventory data.
Inventory Management	<ul style="list-style-type: none">• Perpetual inventory assured through online tracking and management.



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