

PROmanager-Rx



Key Benefits

- Increase filling accuracy
- Eliminate oral solid packaging labor and costs
- Redeploy pharmacist and technician labor
- Decrease oral solid inventory

Automated dispensing of manufacturer-packaged unit dose oral solids

The PROmanager-Rx™ system helps hospital pharmacies get the most out of manufacturer packaged oral solid medications. And relieves the burden of medication packaging.

It's the only fully automated system that directly stores and dispenses pre-packaged oral solids. PROmanager-Rx is ideal for patient-centric filling. Bar-code-driven robotics scan every dose for the greatest possible safety and accuracy.

Pharmacists are freed from packaging and dispensing activities so they can play more integral roles on the clinical care team. Bar-code scanning also simplifies tasks such as managing returns, expired meds, and overall inventory.

PROmanager-Rx – 2

Product Specifications

Description:

The PROmanager-Rx system features a sleek design and small footprint. It is easily sited, installed, and supported with minimal, if any, facility modification.

PROmanager-Rx has a 12,000-dose capacity, and comes with a conveyor system and attached bar-code scanner. For the 12,000-dose unit, the recommended floor space is 15 ft. x 8 ft. with an 8-ft. height clearance. Weight is approximately 4,300 lbs.

PROmanager-Rx is powered by a single, 120-volt electrical outlet, which also operates its “on-board” systems, such as the label printer.



Connect-Rx

PROmanager-Rx is powered by the Connect-Rx® software platform. Connect-Rx software interfaces with more than 85 pharmacy information systems, plus all of McKesson's Automation- and Horizon-platform solutions. Through Fulfill-RxSM software, PROmanager-Rx interfaces with McKesson's pharmaceutical distribution system. Fulfill-Rx helps reduce drug inventory costs and associated labor with a two-way electronic data interchange between McKesson's pharmaceutical distribution centers and hospital automation solutions.

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Automated Dispensing of Manufacturer, Unit-Dose Packaging

PROmanager-Rx is the only system that automates the storing, dispensing, returning, and crediting solely of manufacturer packaged, oral-solid unit doses. The PROmanager-Rx system is designed to accommodate the vast majority of manufacturer package sizes and shapes.

Because PROmanager-Rx uses package-ready forms, hospital pharmacies no longer have to package bulk medications into unit doses in order to leverage automation systems. This eliminates oral solid packaging labor and materials cost, and significantly reduces pharmacy checking requirements.

Storage & Dispensing

PROmanager-Rx optimizes space and speed by choosing the best internal storage options, such as placing fast-moving medications in optimal locations to maximize throughput.

PROmanager-Rx receives patient orders electronically from the Connect-Rx system. The system reads the patient bar-code label, associates the patient's information with the Connect-Rx order, rotates the storage carousel to the position where the medication is stored, scans and selects the medication, and then delivers it either to a cassette on the bin conveyor or to a front chute, where the dispense is verified by bar-code ID scanning.

Automatic Restocking

The PROmanager-Rx system automatically restocks itself using bar-coded restocking trays. The operator fills the restocking trays with unit-dose medications, loads the trays into the restock drawer, and notifies the system that the medications are ready for restocking. PROmanager-Rx scans each tray to determine the inventory expiration date; scans each medication

to verify medication identification and to assign a storage location; and picks and places the medication into its assigned location.

Returned medications are handled in much the same way. The patient-specific container is scanned as are the individual medications to accomplish full crediting before loading medications into the restock trays.

Restocking operations can be interrupted at any time for filling operations. Once filling is completed, the PROmanager-Rx will resume restocking.

Dynamic Inventory Management

PROmanager-Rx has a true first in first out system, and knows its precise inventory at all times. The system determines or assigns an expiration date to each dose stored, and dispenses medications based on the earliest expiration date.

Like many McKesson solutions, PROmanager-Rx also uses dynamic inventory optimization and perpetual inventory management to adjust max and par levels of medications based on historical usage. These tools have been documented to significantly increase inventory turns and reduce waste, based on active management through automation.

Integration

The PROmanager-Rx system is compatible with and integrates with all McKesson automation solutions.

PROmanager-Rx is particularly well suited to work with the IntelliShelf-RxTM and MedCarousel® systems. In these settings, PROmanager-Rx completes a fill of oral solid medications, with IntelliShelf-Rx and/or MedCarousel accounting for odd-form medications, such as vials, ampoules, syringes, and patches.

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