

PillPick™ Pharmacy Automation by Swisslog

PillPick is a fully automated unit dose packaging, storage, and dispensing system which improves pharmacy productivity and enhances patient safety.

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Founded: 1915 Employees: >250

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Company Background

Swisslog Healthcare Solutions began in 1915 as The Grover Company, a provider of pneumatic tube systems for local Detroit businesses. Over the years the company has transformed into a leading provider of integrated logistics solutions for healthcare facilities around the world. Its comprehensive product portfolio ranges from pharmacy automation, to medication management, to materials transport systems.

Swisslog's solutions optimize hospital production, logistics and distribution processes - increasing flexibility, responsiveness and quality of patient care while minimizing costs. Decades of experience in the development and implementation of integrated logistics solutions have driven more than 2,000 hospitals throughout North America to choose Swisslog products.

The North American Division of Swisslog Healthcare Solutions is based in Denver, CO.

Product Overview

PillPick[™] is the ultimate automated pharmacy system. It provides a comprehensive approach from unit dose packaging through medication dispensing. PillPick automatically packages, barcodes, stores and dispenses unit dose medications onto Swisslog's patented PickRing™. Offering built-in redundancy, PillPick can package and dispense simultaneously, reducing filling time for pharmacy orders. This unique solution to medication packaging and dispensing allows hospital pharmacies to benefit from a faster turnaround time, increased productivity and greater patient safety at a lower cost of operation.

Bulk pharmaceuticals are transferred into tamper-proof canisters. Data about the pharmaceuticals is entered via the workstation into a database. A radio frequency (RFID) tag on each canister contains product and inventory information. Once prepared, the canister is loaded into PillPick as necessary for unit dose stock replenishment. Up to 50,000 unit doses can be stored within the warehouse portion of the machine.

Patient orders are received from the pharmacy information system via PillPick Manager Software. When requested, unit doses are automatically assembled onto a PickRing. The PickRing is a thin plastic ring that organizes 12 or 24-hours of patient-specific medications along with a label containing information chosen by nursing, e.g. drug and/or patient information, thus ensuring the Five Rights are met. PickRings can also be used for cabinet replenishment.

Doses that are not administered to a patient are sent back to the pharmacy where they are removed from the PickRing. The unit dose barcodes are automatically scanned and restocked into PillPick while verifying that the medication has not expired or been recalled. Once returned, the patient's account is credited.

Features & Benefits

- · Fully integrated and automated
- · Packages and dispenses first doses to cart fill or cabinets simultaneously
- Improves tracking and minimizes waste
- · Automatically restocks medications and credits patient accounts
- Patented PickRing[™]

Additional Product Lines

ATP Series™

BoxPicker™

Inventory Management Software

 $MedRover^{^{TM}}$

MedPickRx[™]

TransLogic[™] Pneumatic Tube System

RoboCourier[™] Autonomous Mobile Robot

Ordering Information

To see how our medication management solutions can best serve your pharmacy, please contact us today at (800) 525-1841 or healthcare@swisslog.com.