



PillPick *Octave* Automated Packaging and Dispensing System

PillPick *Octave* significantly enhances efficiency and reduces human errors, ultimately improving the quality of patient care while lowering operational expenses.



Better patient care starts with streamlined pharmacy operations.

Manual work exacerbated by the structural problem of staff shortages in the healthcare system lead to incorrect reorders, medication shortages, mispicks, expired medications, errors, and inefficiencies.

Nurses, who are under increased pressure to perform both administrative tasks and patient-centered care, are more likely to make mistakes that negatively impact patient recovery. PillPick Octave was designed to combat these issues.

After decades of delivering excellence in medication management PillPick has leveled up with optimized design and enhanced operations

—Introducing PillPick Octave.

PillPick Octave is the ultimate solution to streamline pharmacy operations throughout the whole cycle: from manufacturer to patient administration.

Versatile and configurable, PillPick Octave is designed to elevate your pharmacy's key operations, providing advanced automation for packaging, storage, and dispensing activities. PillPick Octave's advanced automation eliminates potential for error, increases efficiency, and improves patient safety.

PillPick Octave Advantages

— Optimized Space Utilization

Consolidated operations makes the most of valuable space.

— Automated Workflow

Decreased workload enables nurses to focus more time on patient-centered activities.

— Streamlined Operation

Thoughtfully designed with built-in redundancy to enable multitasking increased productivity.

— Increased Safety

Automated manual task reduce the risk of human error.

— Advanced Logistics

Dashboard and reporting capabilities provide extensive data and valuable insights.



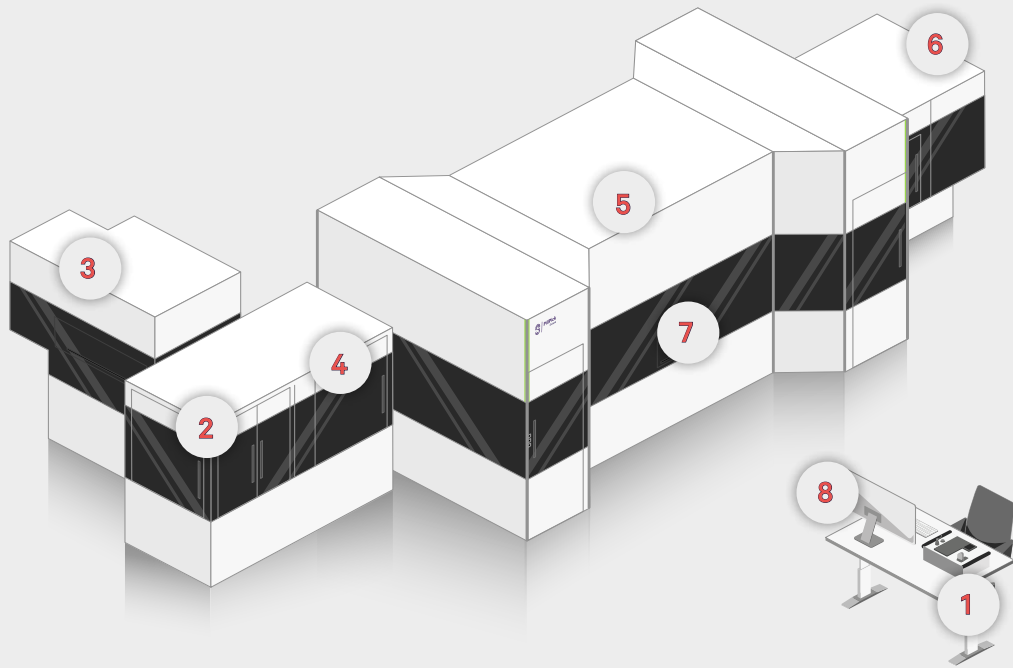
Scale Up Your Medication Workflow

PillPick Octave Features

- Advanced enhancements deliver greater usability and accuracy
- Added control and traceability with optimized RFID
- Improved vision and verification capabilities
- Redesigned, more sustainable packaging

PillPick Octave

Features & Benefits



Package

1 BoxStation Plus Canister Workstation

Originally packaged medications are transferred to tamper-resistant canisters. Each canister is encoded with drug-specific information on an RFID tag and output on a barcode label.

2 AutoBox Canister Loader Module

Features an automatic turntable that can load up to 12 canisters into the packaging module, reducing the need for operator intervention.

3 AutoPhial Overwrap Module

The fully integrated module wraps contents in a variety of formats, such as blisters, vials, ampoules, syringes and cups for automatic barcoding, storing, and dispensing.

3 AutoPhial Plus

Offers the same advanced singulation and overwrapping capabilities as AutoPhial, however, equipped with a precise ultrasound cutter for blister strips, enhanced canister buffering and software to deliver trusted accuracy with faster processing speeds.

4 PillPicker Packaging Module

Single medications are packaged, barcoded and labeled into unit doses with a unique serial number ensuring complete traceability from the original packaging to the patient.

Optional add-ons within unit:

— Pickview™ Vision System

Images are stored of all medications packaged through the system for future verification reducing manual validation tasks.

Store

5 DrugNest Storage Module

The automated, high-density robotic warehouse receives, loads, and stores more than 50,000 barcoded unit doses. Two internal robots with the enable multitasking and redundancy as one can pick doses to be dispensed while the other picks returns to be sorted back into the storage.

Dispense

6 PickRing™ Dispensing Module

Dispenses barcoded, patient-specific medications on a patented, flexible, plastic ring, labeled for bedside verification. Unit doses can also be dispensed for stock replenishment or for storage in automated dispensing cabinets (ADCs).

Return

7 DrugNest Return window

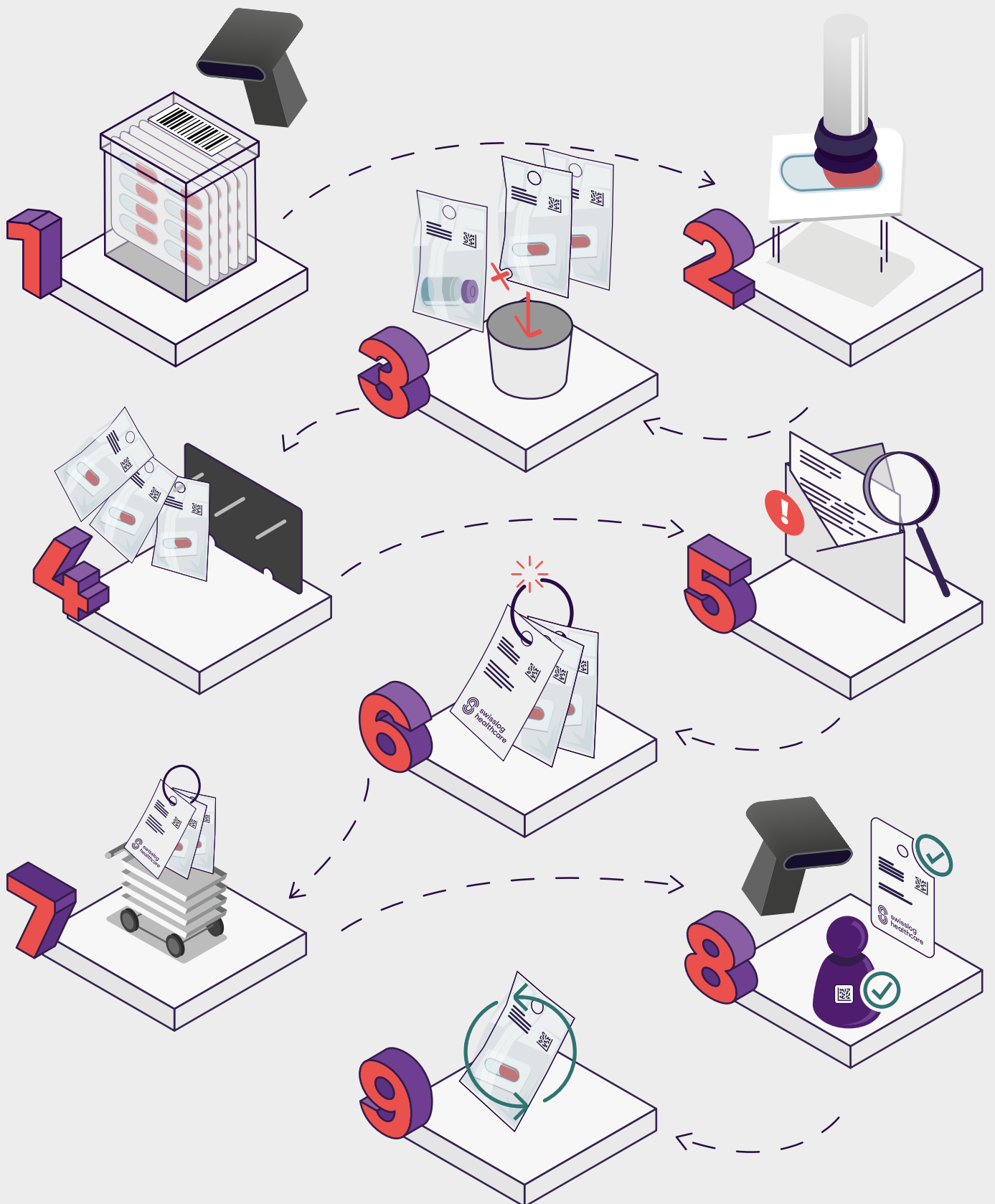
Medication that has been returned from the ward is placed within the return window, queued for the system to automatically sort unit-doses back into DrugNest inventory.

Visualize

8 Dashboard & Reporting

Web-based application enables access to system data and trends anywhere within the network.

PillPick Octave Functions



- 1 Drug canisters are barcoded and recorded to secure traceability and chain of custody.
- 2 The system automatically picks, singularizes, and packages medications in unit doses.
- 3 The vision system detects and discards broken or incorrect medications.
- 4 Unit doses are automatically loaded into the storage module.
- 5 When a patient prescription arrives, pharmacists review and validate it.
- 6 Unit doses are automatically picked and gathered in a patient-specific therapy ring.
- 7 Therapy rings are transferred to the wards.
- 8 Nurse cross checks patient and medication barcodes and administers the drugs at bedside.
- 9 Unused medications can be returned to the system.

More about

PillPick.



«I think PillPick not only contributes significantly to errors reduction, but it also helps on the wards. PillPick also ensures **a reduction in workload in the pharmacy.**»

— *Hugo van der Kuy*
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