

IMS is a leading provider of innovative healthcare solutions dedicated to delivering excellence in patient care and operational efficiency. Through an exclusive partnership with Epic Medical, IMS is the North American distributor of the RxBot automated compounding system.

RxBot Automated Compounding System is a cutting-edge solution that automates preparation and filling of hazardous and non-hazardous drugs, enabling the operator to do more, safely.

Featuring end-to-end automation with walkaway functionality, RxBot ensures smart compounding with minimal human input.



Enhanced Safety

RxBot's ISO Class 5 compounding area, robotic arm, and use of CSTD consumables reduce risk of exposure for the operator



Improved Efficiency

RxBot acts as an extension of the operator, allowing the operator to spend more time on critical patient care or other tasks



Remote RxBot Management

The companion RxHub software allows for remote management and monitoring of RxBot without the need to enter the clean room



Automated Quality Documentation

Each step of the compounding process is captured digitally, making compliance, quality, and traceability documentation easy

ISO Class 5 Compounding Area

- Negative pressure zone prevents unintended exposure
- Air treatment with HEPA filters for aseptic compounding
- Able to be connected to HVAC systems

Intelligent Software

- Software for easy order creation and drug library management
- Built-in logic for optimum order sequencing


Barcode Scanner

- Scans drug vials, source bags, and final containers for use
- Prevents use of incorrect items and supports creation of quality documentation

Final Preparation Conveyor

- Operators can walk away while preparations are dispensed into conveyor with labels from RxBot
- Operators can return for validation and release of preparations





Diluent Storage Area
Multiple diluents may be loaded for compounding cycle

Vial Shaker
Programmable reconstitution modes for various drugs

Internal Camera

- Captures all critical compounding processes
- Automates documentation creation process

6-Axis Robot Arm

- Multitasking robot arm to optimize compounding process
- Sensors to control robot movement
- Arm moves only when window is closed for operator safety

Drug and Syringe Carousel
Holds up to 15 different drug vials and 15 transfer syringes used in the compounding process

Peristaltic Pump

- Used for filling diluent into final container
- No pre-filling required

Gravimetric Load Cells

- Syringe load cells for validation of drugs in syringe
- Final container load cells for validation of final container

Consumable Loading Area

- All consumables are CSTD as per NIOSH guidelines
- Easy loading of consumable in RxBot
- Tamper-evident cap to protect integrity of preparation during transportation

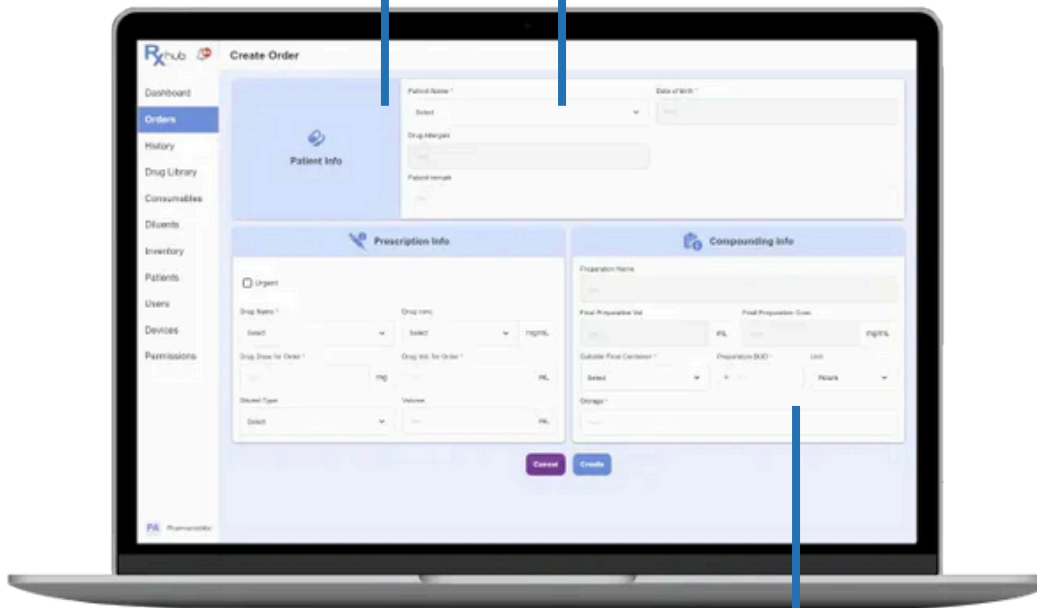
RxHub - Companion Software for RxBot Management

Remote Management of RxBots

- RxHub provides options for remote ordering and scheduling across multiple RxBots
- Allows pharmacists to monitor RxBot compounding progress from outside the clean room
- Role-based user access

Intelligent Pharmacy Compounding

- Provides insightful data analytics with dashboards on RxBot performance
- Smart inventory management and visibility of partially utilized vials
- Easy yet robust process to update or amend drug library



Integrates with EHR (Electronic Health Record) Software

Connect to your EHR software to receive and send order information seamlessly