

CENTRAL PHARMACY PORTFOLIO

Transform Your Central Pharmacy into an Autonomous Pharmacy

The Central Pharmacy is at the core of patient care, so making the right medication management decisions is a monumental responsibility.

- What's the right medication distribution model for your hospital?
- What's the right level of automation to meet the needs of your pharmacy?
- How are you going to manage change across your organization to maximize the return on technology investments?
- Will the choices you make today support the future as goals and challenges evolve?

Omnicell is committed to helping our health system partners build the right strategy to meet their medication management goals. Our account teams and Clinical Consultants will work with you to recommend the best solutions for achieving the Autonomous Pharmacy – a strategic vision to automate medication management processes to maximize safety, efficiency, and human potential while ensuring compliance and positive business outcomes.

Comprehensive Medication Management Solutions

Omnicell can help you automate everything – from medication dispensing, sorting, and packaging to retrieval – with our central pharmacy portfolio:

- Advanced robotics and other automation
- Inventory management software
- Technology-enabled services

The goal is to transform your central pharmacy into a model of efficiency and free up staff for more clinically meaningful work.



Reduce Errors

+



Cut Waste

+



Save Time

Central Pharmacy Dispensing Service

Pharmacy technician labor shortages continue to strain medication distribution in hospitals. On top of that, only **12% of pharmacy leaders** believe their pharmacy technology and informatics are optimized.¹ Our Central Pharmacy Dispensing Service helps you tackle these challenges head on. This all-inclusive tech-enabled service includes the highly advanced XR2 robotic system along with an on-site expert to run the system and deliver desired outcomes from week one.

The subscription-based service also includes:

- Professional Services to accelerate time-to-value realization
- Customer Success Services to ensure maximum ongoing value and output
- Technical Services to prevent and resolve issues quickly

Leverage our expertise, analytics, and best practices to quickly start:

- Reducing medication dispensing errors
- Optimizing inventory by reducing medication waste
- Freeing up time for pharmacists to work at the top of their licenses

“

By increasing efficiencies with XR2, optimizing processes, reducing packaging requirements – all of that will allow us to reallocate resources to patient programs.”

- Matt Baldwin, PharmD
System Pharmacy Director, Aultman Health Foundation

1. Matsura G, Weeks D. Use of pharmacy informatics resources by clinical pharmacy services in acute care hospitals. American Journal of Health-System Pharmacy. 2009;66(21):1934-1938.

Fully Automated Central Pharmacy Robotics

A medication error that reaches the point of checking has a **21% chance of leaving the pharmacy.**² The XR2 Automated Central Pharmacy System automates critical workflows to maximize inventory control, improve efficiency, and increase patient safety.

- Supports both centralized and decentralized distribution models
- Decreases human error by leveraging 100% barcode scanning
- Reduces technician labor associated with dispensing medication
- Reduces the cost of expired medication waste by dispensing earliest-to-expire
- Provides complete, real-time visibility to every dose and corresponding expiration date managed in XR2



Zero

Wrong medications dispensed

In over 10 million medications dispensed



99%

Automation of cart fill and first dose medications



90%

Reduction in pharmacist checks

2. Cina J, Gandhi T, Churchill W, et al. How many hospital pharmacy medication dispensing errors go undetected? *Journal on Quality and Patient Safety*. 2006;32(2):73-80.

Technology for All Facets of Central Pharmacy Dispensing

Carousels

Space in the pharmacy is limited. The Omnicell® Pharmacy Carousel uses vertical storage and retrieval technology to consolidate your medication footprint, which saves time during picking and stocking operations. It integrates with Central Pharmacy Manager software to provide comprehensive medication inventory management, improve staff productivity, and help reduce medication errors.

Our refrigerated carousel model offers inventory control and expiration tracking for refrigerated medications and features a redundant refrigeration system to reduce the risk of inventory loss.



Inventory and Workflow Software

Managing medication distribution is a complex process and mistakes can be costly. Central Pharmacy Manager helps control costs and drive efficiency by providing perpetual inventory management throughout the pharmacy, nursing floors, centralized service centers (CSCs), satellite pharmacies, and clinics.

It runs on the same OmniCenter® platform as several other Omnicell systems – which streamlines workflow such as formulary management – and it integrates with wholesalers.



Controlled Substance Management

Regulators continue to scrutinize controlled substance handling to prevent diversion. The XT Controlled Substance Manager automates the management of controlled medications, saving valuable staff time while helping to meet DEA, ISMP, Joint Commission, and other regulatory guidelines.

To protect patient safety and reduce hospital liability, XT Controlled Substance Manager provides full accountability of drug movement – from wholesalers, to the pharmacy and patient care areas, and back to the pharmacy.



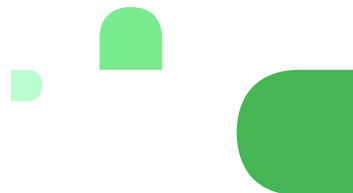
High Speed Packagers

The medication repackaging process can be labor-intensive and costly. Omnicell's high speed packagers ease this burden by repackaging bulk oral solids, automating cabinet filling, and filling patient orders, helping to improve productivity and reduce costs. They package up to 60 unit doses per minute in addition to supporting half-tablet and low volume medications. Each unit-dose package is labeled and barcoded to ensure accuracy all the way to the patient bedside.



Central Pharmacy Blister Packager

Though Omnicell's fully automated robot supports native manufacturer packaging, there's often still a need to buy some medications in bulk. The Omnicell Central Pharmacy Blister Packager is a flexible solution capable of filling most oral medications into a variety of unit dose packages while integrating with Central Pharmacy Manager. By enabling your pharmacy technicians to package up to 120 doses per minute, the blister packager helps you achieve significant unit dose packing efficiency.



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