

# Central Med Automation Service

A complete solution to centralize medication management and streamline efficiency and scalability



As health systems expand across regions, traditional medication management methods have become less efficient. Continuing to maintain dedicated pharmacy operations for each facility in your network can lead to a fragmented, multi-vendor environment with complex and redundant workflows that increase risk for error. Omnicell's Central Med Automation Service helps you address these challenges with the robotics, smart devices, software, and expert services to quickly establish and optimize a flexible and scalable centralized medication management infrastructure.

# A Comprehensive Service to Accelerate and Sustain Value

Omniceil's Central Med Automation Service seamlessly integrates enterprise-wide robotics and innovative software with expert services to help you establish a central fill pharmacy operation that streamlines medication dispensing, reduces manual tasks, optimizes resource allocation, and standardizes processes throughout the enterprise.

## Robotics and Smart Devices

### Robotics

The core of Central Med Automation Service, these advanced robots automate critical workflows to maximize inventory control, improve efficiency, and increase patient safety. With fewer human touchpoints, XR2 robots also free pharmacy staff to focus on clinical initiatives. These innovative dispensing robots:

- Decrease human error by leveraging 100% barcode scanning
- Reduce technician labor associated with dispensing medication
- Reduce the cost of expired medication waste by dispensing earliest-to-expire
- Provide real-time visibility to every dose and corresponding expiration date managed in XR2

### Add-On Smart Devices

You can further enhance the capabilities of your central fill operation by adding the following optional Omnicell solutions to Central Med Automation Service.



**Carousels:** The Omnicell Pharmacy Carousel uses vertical storage and retrieval technology to consolidate your medication footprint, saving time and space during picking and stocking operations. Omnicell carousels help improve patient safety by preventing dispensing errors while reducing manual tasks and medication waste.



**Central Pharmacy Blister Packager:** While Omnicell robots and smart devices support native manufacturer packaging, there's often still a need to buy some medications in bulk. The Omnicell Central Pharmacy Blister Packager packages up to 100 doses per minute in a variety of configurations to achieve optimal unit dose packaging efficiency.



## Software

### Bundled Software

Central Med Automation Service comes bundled with software that provides a comprehensive view for real-time inventory tracking and control of medications as they are distributed to patient care areas across the enterprise.

**Central Pharmacy Manager for Central Med Automation Service:** Designed to meet the needs of a central fill pharmacy, this software not only facilitates traditional pharmacy operation tasks (e.g., picking, verification, ordering, receiving, restocking, etc.), but also incorporates features to support central fill workflows and high transaction volumes. Key benefits include:

- Automated dispense logic
- Scalability to support enterprise growth
- Streamlined intra-warehouse workflows

**Inventory Optimization Service (IOS):** IOS provides centralized control and real-time visibility into medication stock levels, expiration dates, and usage patterns delivered through a dashboard experience. IOS is supported by Omnicell Clinical Strategists, who make ongoing recommendations to optimize automated dispensing cabinets across the enterprise. Key benefits include:

- Real-time enterprise inventory visibility
- Dynamic enterprise replenishment logic
- Optimized NDC purchasing

### Add-On Software

Omnicell offers many additional software solutions to complement Central Med Automation Service and further enhance your central fill operation. (Additional fees apply.)

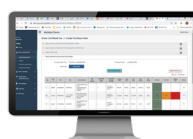


**MedVision:** This web-enabled software solution provides workflows and inventory management tools to enable outpatient clinics to restock medications from central pharmacies or CSCs.



### Central Pharmacy Manager Mobile Workstation:

An all-in-one computer on wheels designed to untether pharmacy technicians from fixed terminals, allowing them to go to where medications are located and accelerate order fulfillment.



**340B:** Omnicell's 340B Software leverages a market-leading claims qualification engine and web-based ordering and inventory management to help your central fill pharmacy compliantly capture all 340B discounts.





## Expert Services

Beyond technology, Central Med Automation Service provides a comprehensive advanced service model where Omnicell experts partner and collaborate with your pharmacy leaders to achieve your central fill operational goals. Our expert services include:

- Upfront and ongoing guidance
- Continuous onsite support
- KPI performance tracking

Our tailored service begins with a thorough inventory workflow consultation where Omnicell experts gain an understanding of your health system's unique workflows, challenges, opportunities, and performance goals (e.g., safety, efficiency, and financial key performance indicators).

Our experts then customize your Central Med Automation Service solution to align with the identified operational objectives and continuously execute, monitor, and adjust your solution by leveraging data-driven insights to enhance inventory storage and location utilization. This holistic approach extends throughout the entire enterprise, ensuring a comprehensive solution that transforms your pharmacy operations to optimize safety, efficiency, and value across all locations where medications are managed.



Omnicell's expert services deliver the operation performance tracking, data-driven insights, and daily on-site execution to help your central fill pharmacy succeed.





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“Central Fill Services enables us to be as efficient and safe as possible. It furthers our effort to do zero harm to patients by reducing risk of error and enabling our clinical pharmacists to be redeployed to the patient bedside rather than being inundated with manual dispensing tasks.”

**Trish Tanner, DPh**

Chief Pharmacy Officer, Ballad Health

# Move Toward the Autonomous Pharmacy with Central Med Automation Service

Omniceil's Central Med Automation Service can put your health system on a path to achieving the Autonomous Pharmacy – an industry-wide vision to automate key medication management processes to maximize safety, efficiency, and human potential while ensuring compliance and positive business outcomes.

Pharmacy leaders recognize the value of centralizing pharmacy services, but often lack the budget, resources, and expertise necessary to transform their infrastructure and scale it over time. As a subscription-based service, Omnicell's Central Med Automation Service makes it feasible for a health system to implement the latest medication automation technology while supplementing your staff with expert resources to ensure your infrastructure is optimized to meet your current and future medication management needs.

Omniceil's Central Med Automation Service supports hub and spoke, warehouse, or hybrid models and can provide your health system with the following medication management outcomes:

- Enhanced Operational Efficiency
- Improved Inventory Accuracy
- Economies of Scale
- Enhanced Patient Safety
- Improved Resource Allocation
- Cost Savings and Financial ROI

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“Medications are complex and managing them is even more complex. It's time for pharmacies to embrace the opportunity to change the way we operate.”

**Nilesh Desai, RPh**  
Chief Pharmacy Officer  
Baptist Health

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Visit [Omnicell.com/CentralMedAutomationService](https://www.omnicell.com/CentralMedAutomationService) to learn more today.