

IV Compounding Service

Reduce costs and improve safety by bringing sterile compounding in-house



Accuracy and sterility are paramount in IV compounding, but an overreliance on 503B outsourcing and manual in-house processes create unnecessary risk and expense.

Omniceil provides the automation tools and services to support a more accurate, safe, and cost-effective in-house IV pharmacy.

A Comprehensive Service to Accelerate and Sustain Value

Omniceil's IV Compounding Service (IVCS) combines IV robotics, software, and expert services in a subscription-based model to help health systems reduce outsourcing costs, minimize OR waste, and gain supply chain control.

Robot

Omniceil's IVX Station is the centerpiece of IVCS. This groundbreaking robot is designed for the fully automated compounding of IV syringes and bags in an ISO Class 5 environment, eliminating the most common sources of contamination. IVX Station includes the following innovative design features:

- A next-generation robot arm that increases speed
- Autonomous substations that operate independently of the arm, enabling parallel processing and simultaneous dose preparation
- Separate loading and unloading areas that allow preparations to be retrieved without interrupting compounding in progress
- Automated labeling provides drug verification and documentation for optimal accuracy



Omniceil's IVX Station provides increased throughput and optimal accuracy and sterility.

Software

IVX Station is powered by IVX Manager, software designed to manage all aspects of IV compounding, including:

- Remote pharmacist checking
- Reporting and analytics to drive optimization and efficiency
- Compliance through automated documentation, allowing for easily retrievable digital records

Expert Services

Omniceil's IVCS includes a trained and certified Resident Robotic Expert dedicated to operating the IVX Station and helping you meet your sterile compounding production volumes. Our solution advisors and clinical strategist work together to evaluate your ongoing compounding demand to optimize strategies.

Available via a monthly fee that's a fraction of your outsourcing spend, IVCS also gives you access to:

- Novel data services and application support including access to USP<797> compliant stability studies to support extended beyond-use dating
- Professional Services expertise that accelerates time-to-value
- Connected intelligence combines data from all health systems leveraging IVCS, providing performance and benchmarking insights



"In two and a half years, we've seen approximately \$2.5 million in savings by insourcing IV compounding. This is significant in today's environment where we are looking for opportunities to cut costs while still providing optimal care to our patients."

Arpit Mehta, PharmD, MPH, MHA, CPEL,
Director of Pharmacy,
Allegheny General Hospital

*Based on Omnicell and customer analysis. Data on file.



Accelerate Success with IV Compounding Service

Omniceil's IVCS provides your health system with increased control over your IV supply chain, allowing you to better navigate drug shortages, maximize production, and reduce your outsourcing spend.



Outcome Defined

Reduce medication expense from 503Bs and OR medication waste

Improve supply chain control and medication availability

Enhance patient safety through IV compounding accuracy and sterility

Outcome Delivered

\$1.6 Million annual savings from reduced outsourcing and OR drug waste*

Zero stockouts of Heparin during a national shortage*

70% higher average monthly CSP production

*Based on Omnicell and customer analysis. Data on file.

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