

# How Can You Enhance Safety, Efficiency, and Compliance in Sterile Compounding?

## IVX Workflow

Health systems are continuously being challenged to ensure IV preparations are prepared safely and accurately while complying with increasingly complex regulations. Omnicell® IVX Workflow is a revolutionary IV workflow solution designed to address the critical and evolving challenges of sterile compounding—today and into the future.

Designed for easy placement within laminar airflow (LAF) hoods or isolators, IVX Workflow is a compact all-in-one package that incorporates integrated barcode scanning, gravimetric or volumetric verification, advanced image recognition, photo documentation, and label printing. It supports best practices in aseptic technique by providing step-by-step instructions to guide technicians in preparing IV doses according to set protocols—safely, accurately, and repeatedly.

### Limited Touches for Greater Efficiency

IVX Workflow is designed to limit touches - automatically advancing the technician through the compounding process while limiting physical interaction such as touching a button, clicking a mouse, or pressing a foot pedal.



### Key Benefits

- Enables alignment with best practice recommendations<sup>1</sup> through flexible gravimetric verification
- Drives efficiency and streamlined technician workflow with all-in-one design
- Optimizes pharmacist's time with streamlined remote verification of admixtures
- Enables compliance through integration with market leading quality management and compliance software, Simplifi797®



<sup>1</sup>Institute for Safe Medication Practices. ISMP Guidelines for Safe Preparation of Compounded Sterile Preparations (revised 2016). <https://www.ismp.org/tools/guidelines/IVSummit/IVCGuidelines.pdf>

## Cloud-Driven Capabilities

IVX Workflow is powered by Omnicell IVX Cloud, a fully web-based software suite designed to manage all aspects of IV compounding workflow operation across a hospital or health system. IVX Cloud supports comprehensive formulary management while enabling management of orders. It provides access to Omnicell's cloud-based formulary database, which includes specific gravity data and consumable configuration. IVX Cloud enables:

- Flexible workflow design to create risk-based workflows
- Remote pharmacist checking
- Robust reporting and analytics to drive optimization and efficiency
- Integration with pharmacy and hospital information systems

IVX Cloud will also be integrated with Simplifi 797®, a turnkey quality management solution that streamlines and automates USP <797> and USP <800> to support safety, quality, and compliance across compounding operations.

Simplifi 797 leverages expert content to provide best practice tools and resources—including risk management and quality assurance practices, comprehensive policies and procedures, staff training, and evaluations—to elevate staff competencies and keep staff and patients safe.

## Omicell's IV Automation Portfolio

As part of a full suite of IV automation technology, IVX Workflow can be combined with Omnicell's non-hazardous and hazardous robotic compounding solutions to further enhance safety, improve therapy, reduce cost, and facilitate compliance in your IV room.



Learn more about improving your sterile compounding operation at [www.omnicell.com/ivxworkflow](http://www.omnicell.com/ivxworkflow).



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