

A Seamless and Secure Transformation

How Ohio Valley Hospital moved to automated—and integrated—controlled substance management



OHIO VALLEY HOSPITAL, KENNEDY TOWNSHIP, PENNSYLVANIA

THE CHALLENGE

The pharmacy was still using a manual process, including a large safe and paper recordkeeping, to track controlled substances. It needed an automated system that was simple to use—and would easily integrate with the hospital's existing AcuDose-Rx® Automated Dispensing Cabinets.

THE SOLUTION

The hospital implemented the Omnicell® XT Controlled Substance Manager. The system automates manual processes and provides:

- Closed-loop restocking with AcuDose-Rx cabinets
- Up-to-date technology and a user-friendly interface
- Flexible, secure storage and electronic traceability
- Improved efficiency for managing workflow and inventory

OVERVIEW

Ohio Valley Hospital, a 124-bed independent community hospital outside Pittsburgh, Pennsylvania, is leveraging a more secure and efficient way to manage controlled substances.

RESULTS

- Technicians can now dispense controlled substances
- Controlled substance movement is tracked full-circle
- Accurate inventory is available real-time
- Bulk items are easily repackaged

IMPACT ON STAFF

- Smooth transition to new technology
- Frees up time for pharmacists
- Easy to learn and use

IMPROVED INVENTORY MANAGEMENT



INCREASED EFFICIENCY



REDUCED DIVERSION RISK



From Three-Ring Binders to Closed-Loop Tracking

Until late last year, pharmacists at Ohio Valley Hospital had an entirely manual process for managing controlled substances—storing drugs in a crowded safe and keeping handwritten records in stacks of bulky three-ring binders.

“It was very cumbersome,” said Michael Nan, Director of Pharmacy at Ohio Valley Hospital. “We’d fill up a binder in no time, and that safe was bursting at the seams.”

Today, though, the safe and binders are gone for good. In their place: Omnicell XT Controlled Substance Manager, which automates those previously manual processes and provides closed-loop restocking for the hospital’s arsenal of AcuDose-Rx Automated Dispensing Cabinets.

Simple, Seamless, and Secure

When an AcuDose-Rx cabinet is low on a controlled substance, it automatically sends an order to the XT Controlled Substance Manager in the pharmacy. A pharmacy technician then logs in, pulls out the required quantity, and delivers it to the AcuDose-Rx cabinet on the unit.

The process is electronically tracked every step of the way, from the pharmacy to patient care areas and back. That full accountability—and a user-friendly interface—gave Nan the confidence to have his techs dispense controlled substances, freeing pharmacists to focus on clinical duties. In addition, Nan can now access an accurate inventory count “at the click of a mouse.”

Staff feedback has been overwhelmingly positive, and hospital management is happy, too. In fact, the CEO recently emailed Nan to ask about the pharmacy’s efforts to prevent drug diversion. Nan’s response? XT Controlled Substance Manager.

“It closes the loop because it’s tracking what’s happening in the pharmacy and on the units. It’s full-circle,” he notes. “We really love it.”

“The unexpected surprise was how simple it is to use. It’s secure, has a small footprint, and it couldn’t be more intuitive. It just does what it’s supposed to do.”

Learn more about Omnicell controlled substance management solutions at www.omnicell.com/csm.