

Case Study

THIS MED CABINET HELPS SAVE LIVES IN PA

AND IT OPENS
EFFORTLESSLY

SUMMARY

First Healthcare Products was called on to help a large acute care facility in Pennsylvania create a custom solution for an inpatient room medication cabinet.

The client was in transition to EPIC. They were in need of a medication distribution solution for over 150 rooms, 329 units. The goals were to keep patient medications as close to the point-of-care as possible, help reduce the opportunity for distractions and medication errors, and eliminate unnecessary medication waste.

First Healthcare Products worked with several different stakeholders to ensure a perfect fit for all departments. Understanding their unique workflows helped us design a medication cabinet that is easy to use and achieves their goals for medication distribution.

CLIENT: LARGE ACUTE
CARE FACILITY, PA

TIMELINE: 11 Months

SOLUTION: 329 Inpatient
Medication Cabinets

DEPARTMENTS: 5

DESIGN: Custom



A MED CART
ALTERNATIVE
THAT REDUCED
ERRORS AND
INCREASED
WORKFLOW
EFFICIENCY.



CHALLENGES

The medication cabinets needed to be designed to fit specific medication bottle and IV bag dimensions. Measurements and adjustments were made in a series of drawings to ensure that material fit. The units also needed to be equipped with the facilities lock vendor of choice RFID lock to ensure uninterrupted workflow for the caregivers utilizing prox cards.

PRODUCT

The medication cabinets allowed ease-of-use by incorporating existing staff prox cards. This accounted for additional savings both in time and money while meeting goals to reduce medication errors and increase efficiencies.

PROCESS

Our consultants worked with the facilities' IT, Pharmacy, Nursing, Facility and Security departments to understand the entire medication supply workflow. Multiple meetings and drawing revisions ensured the perfect JHACO compliant solution from production to installation. Understanding their challenges lead to a unique double mounted solution.

OUTCOME

329 medication cabinets were designed, revised and installed in the facility within 11 months. The units are helping reduce errors and medication waste. Ongoing support and service is provided as needed.