

What is the Continuum® System RFID Vault Closet?

The Continuum® System RFID Vault Closet provides security and accountability for Durable Medical Equipment (DME) and supplies. All devices and supplies are monitored in real-time with Radio Frequency Identification (RFID) tags and assign a digital chain of custody to clinicians and products when removed.

All Vault software and RFID controls are embedded directly into the Vault. Updates are centrally managed by the Continuum® System's Cloud and installed silently with minimal interruption to users.

RFID Features:

The Continuum® System Vault contains small RFID readers and is specially shielded to contain the radio frequency within the Vault. The Vault's RFID reader is tested and complies with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission ("FCC") Regulations.

Display & Input:

Clinicians (and other designated professionals) interact with the Continuum® System Vault by using an ELO touchscreen monitor and/or approved tablet.

System Integration:

The Continuum® System integrates with hospitals electronic medical records (EMR) system using HL7 interfaces. Patient information is received over a standard ADT interface running on a virtual server within the hospital network, parsed and stored securely in the Continuum® System Cloud.

Connectivity & Communication:

The Vault uses a 10/100/1000 Ethernet connection and connects directly to the existing network using DHCP, or it can connect using static IP addresses. The Vault requires connectivity to the Continuum® System Cloud via standard HTTPS ports.

All communication is end-to-end encrypted.

Power:

The Vault draws power from an APC battery backup that uses a standard IEC C13 cable plugged into a standard AC outlet. Emergency generator back-up power (Red Plug) is recommended.

Capacity:

The Continuum® System Vault Closet has storage capacity of up to 500 RFID products and the dimension will vary based upon location. The Vault comes with plastic shelving and crutch hangers. If the location has the following, it will need to be reviewed: over 500 items, larger than 200 sq. ft., a wall longer than 18 feet, ceiling taller than 9 feet., any liquid, gel, and/or metallic packaging products, an impact to line of sight, equipment in the room (HVAC, portable medical, refrigerators, etc.), and/or metal shelving that will remain in the room.

Cleaning:

To clean the Continuum® System RFID Vault Closet, use a cloth with a mild detergent to wipe down interior walls. Floors can be cleaned in the same manner as current flooring in the facility.



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Exterior dimensions vary by location