



**DEPARTMENT OF VETERANS AFFAIRS
Office of Healthcare Technology Management**

VISN 10 Cardiac Catheterization Lab Supply Management

Date: 04/28/2017

TAC-18-43942

Product Description Version Number: 1.3

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PRODUCT DESCRIPTION

In Veterans Integrated Service Network (VISN) 10, the Cardiac Catheterization Labs (CCL) uses a Real-Time Location System (RTLS) solution to allow for tracking of primary and secondary inventory. Supply tracking is accomplished by the use of smart cabinets and Radio Frequency Identification (RFID) tags that are associated with catheters and other items in the cabinet. The system also tracks par levels and will provide lists of inventory items that need to be ordered. Those orders can then be placed in the VA's Generic Inventory Package (GIP) system. CCL RTLS also gives the ability to create reports detailing lost inventory, expired inventory, and other metrics of interest.

The Veterans Health Administration (VHA) stations in Indianapolis, Ann Arbor, and Detroit require software maintenance for WaveMark EiRTLS, WaveMark GIP interface, and the WaveMark Barcode Module. Indianapolis, Ann Arbor, and Detroit also require hardware maintenance on their existing WaveMark RTLS cabinets. The VHA stations in Cincinnati, Cleveland and Dayton require software licensing and maintenance for WaveMark EiRTLS, WaveMark GIP interface, and the WaveMark Barcode Module in addition to the hardware detailed in Table 3 below.

A comprehensive overview of the performance, hardware, software, and maintenance requirements for all sites can be found section 1.0, Requirements.

1.0 REQUIREMENTS

Table 1: Performance Requirements

Facility	Requirement Type	Details
Ann Arbor, Cincinnati, Cleveland, Dayton, Detroit, Indianapolis	Functionality - GIP	Increased Inventory Update Frequency
Ann Arbor, Cincinnati, Cleveland, Dayton, Detroit, Indianapolis	Monitoring - Full System	System Monitoring for all VISN 10 Cardiac Cath Lab RTLS Solutions
Ann Arbor, Cincinnati, Cleveland, Dayton, Detroit, Indianapolis	Functionality - GIP	Immediate GIP updates upon addition of asset information into WaveMark

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Table 2: Software and Maintenance Requirements

Facility	Requirement Type	Details
Ann Arbor, Cincinnati, Cleveland, Dayton, Detroit, Indianapolis	Hardware Maintenance	Hardware Maintenance for WaveMark RTLS Cabinets.
Ann Arbor, Cincinnati, Cleveland, Dayton, Detroit, Indianapolis	WaveMark EiRTLS Maintenance	Maintenance for User Interface
Ann Arbor, Cincinnati, Cleveland, Dayton, Detroit, Indianapolis	WaveMark GIP Interface Maintenance	Maintenance for GIP connector
Ann Arbor, Cincinnati, Cleveland, Dayton, Detroit, Indianapolis	WaveMark Barcode Module Maintenance	Maintenance for "Loaner" Module
Ann Arbor, Cincinnati, Cleveland, Dayton, Detroit, Indianapolis	Support Services	WaveMark Level 2 Support
Cincinnati, Cleveland, Dayton	WaveMark EiRTLS Software License	One Time License Fee for for User Interface
Cincinnati, Cleveland, Dayton	WaveMark GIP Interface License	One Time License Fee for GIP connector
Cincinnati, Cleveland, Dayton	WaveMark Barcode Module Software License	One Time License Fee for Barcode Module

Table 3: Hardware Requirements

Facility	Quantity	Product #	Description
Cincinnati, OH	10	HF1500DM-CE	5 Shelf Cabinet, Manual Doors
Cincinnati, OH	3	HFC1500DM-SHBBBS-CE	Cabinet, Hanging with Upper Shelf, Manual Doors
Cincinnati, OH	2	HFH1500-CE	Cabinet, Hanging Products
Cincinnati, OH	4	HFH1500DM-CE	Cabinet, Hanging Products, Manual Doors
Cincinnati, OH	1	HFM1500-CE	Mobile Cabinet
Cincinnati, OH	1	HFS1500-CE	Cabinet, Standing Products
Cincinnati, OH	4	XPOS2-USB-BTV-CE	XPOS2 Station USB (White)
Cincinnati, OH	2	TM-STATION-TAA	Tagging Station with VA Laptop
Cincinnati, OH	6	TAG-SQ-CAH-CET	Tags - Square (2000)
Cincinnati, OH	3	TAG-SPINE-CAH-CAT	Tags - Spine (1000)

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Cincinnati, OH	10	TAG-HANGM-CET	Tags - Hanging (100)
Cincinnati, OH	2	TAG-POUCH-CET	Tags - Foil Pouch (25)
Cleveland, OH	5	HF1500-CE	5 Shelf Cabinet
Cleveland, OH	4	HF1500DM-CE	5 Shelf Cabinet, Manual Doors
Cleveland, OH	1	HFC1500-SHBBBS-CE	Cabinet, Hanging, with Upper Shelf
Cleveland, OH	3	HFC1500DM-SHBBBS-CE	Cabinet, Hanging with Upper Shelf, Manual Doors
Cleveland, OH	1	HFH1500-CE	Cabinet, Hanging Products
Cleveland, OH	3	HFH1500DM-CE	Cabinet, Hanging Products, Manual Doors
Cleveland, OH	2	XPOS2-USB-BTV-CE	XPOS2 Station USB (White)
Cleveland, OH	1	TM-STATION-TAA	Tagging Station with VA Laptop
Cleveland, OH	1	90-0102-R	Laptop, VA Compatible
Cleveland, OH	6	TAG-SQ-CAH-CET	Tags - Square (2000)
Cleveland, OH	3	TAG-SPINE-CAH-CAT	Tags - Spine (1000)
Cleveland, OH	6	TAG-HANGM-CET	Tags - Hanging (100)
Cleveland, OH	2	TAG-POUCH-CET	Tags - Foil Pouch (25)
Dayton, OH	2	HF1500-CE	5 Shelf Cabinet
Dayton, OH	1	HF1500DM-CE	5 Shelf Cabinet, Manual Doors
Dayton, OH	2	HFH1500DM-CE	Cabinet, Hanging Products, Manual Doors
Dayton, OH	1	XPOS2-USB-BTV-CE	XPOS2 Station USB (White)
Dayton, OH	1	TM-STATION-TAA	Tagging Station with VA Laptop
Dayton, OH	2	TAG-SQ-CAH-CET	Tags - Square (2000)
Dayton, OH	1	TAG-SPINE-CAH-CAT	Tags - Spine (1000)
Dayton, OH	4	TAG-HANGM-CET	Tags - Hanging (100)
Dayton, OH	2	TAG-POUCH-CET	Tags - Foil Pouch (25)