REQUESTING SERVICE: RADIOLOGY (114)   P.O.# 504-B87003
SHIP TO:
WAREHOUSE B87003
V.A. Medical Center
6010 AMARILLO BLVD. WEST
AMARILLO, TX 79106

Item No.	Qty	Description
1	1	Optima XR240amx Digital Mobile Radiographic system

Optima XR240amx Digital Mobile Radiographic system

The Optima XR240amx is a self-contained battery operated mobile radiographic digital X-ray imaging

system designed for performing radiographic exams at the point of care

Key features

-30KW generator

-Compatible with FlashPad HD2530 and FlashPad HD3643 digital wireless detectors

-Dose Area Product Meter (DAP)

-Capable of 100 - 240V nominal, 50/60Hz operation

-Stand-by mode eliminates boot up cycles and allows the start of the imaging exam within 20 seconds.

 Exposures can be taken and processed while the unit is charging

-FashPad HD detector batteries charge automatically while the detector(s) are in the bin when the

 system is on, or in standby mode

-Tether cord

-Optimized GUI - Technique, image acquisition and display tools in a single integrated user interface

-FlashPad HD detectors can be shared across compatible systems within the healthcare facility by all users.

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		Please refer to the current literature for system compatibility.
		-Drive inhibit keypad access
		-Password protected access to patient
		-Information for compliance with confidentiality regulations
		-Automatic safety brake: Operator must hold drive handles to allow system to move
		-Integrated front bumper stops unit and activates brakes when activated
		Productivity:
		-Less than 4.5 hours to go from 20% to 100% for system battery charge
		-System can be driven within 4 seconds of activation
		-Pre-programmed techniques per anatomy, view, and patient size
		-System can be used without the detector. Designed for use with films or CR Cassettes
		Auto Protocol Assist
		Repeat/Reject Analysis
		Please note: The standard warranty for Optima XR240amx base system including batteries is 2 years from Equipment Acceptance, excluding the wireless detector. All other warranty terms limitations and exceptions identified in the GE Healthcare Warranty Statement remain in full force and effect.
2	1	FlashPad HD3543 (14" x 17" Wireless digital detector):

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		- Detector battery can take up to 60 exposures per hour and provide enough power for 5 hours of use on a single charge
		- Single panel (non-tiled) amorphous silicon detector with a directly deposited cesium iodide scintillator
		- Pixel pitch 100 microns
		- Pixel matrix: 3524 x 4288 pixels
		- Typical DQE @ 0lp/mm: 75%
		- Include QAP (Quality Assurance Procedure)
		- Available with 6:1 or 8:1 removable grids
		- Image area: (13.8 in x 16.6 in)
		- Weight: 3.2kb (7.1 lbs)
		- 802.11n 5GHz link between system and detector
		- Supports automatic channel switching to improve image transfer and avoid wireless interference with hospital network
3	1	DETECTOR BATTERY 14X17IN
4	1	6:1 Grid for FlashPad HD3543
5	1	Battery charger for FlashPad HD3543 (14" x 17" Wireless digital detector): The external desktop charger is intended to charge up to two Flashpad HD3543 rechargeable lithium#ion batteries simultaneously. The external desktop charger:
		- Displays the status of the battery packs
		- Contains two charging bays. Status

Item No.	Qty		Description
			lights on the charger indicate the status of each battery pack
			- Will charge the battery in up to three hours, depending on the initial state of charge
			- Is keyed to accept the battery in one orientation
6	1		Wireless Connectivity for Optima XR220amx and Optima XR200amx
			802.11 a/b/g n-compatible wireless connectivity to hospital network
			Wi-Fi Certified
			Compatible with:

- 802.11i, Wi-Fi Protected Access 2 (WPA2), WPA 802.1X
- AES - TKIP
- 64-, 128-WEP
- VPN: IPSec - IKE
- Management Frame Protection (MFP) EAP Types:
  - LEAP
  - LEAP + 128-WEP
  - LEAP + WPA
  - EAP - TLS
  - EAP-TTLS/MSCHAPv2
  - EAP-FAST
  - PEAP-GTC
  - PEAP/MSCHAPV2

Item No.	Qty		Description
7	1	1	Expert Training Package
			6 days (4 consecutive +2 day follow up)
			Educational Program to be used when

Item No.	Qty	Description
		training greater than 8 users.
8	1	**Optima240 Service Training for 2 Biomeds** Optima XR220AMX, XR200AMX, & Brivo XR285AMX Full Service Training (Class/Lab) (3 Days) This service training class covers all three mobile X-ray systems Optima XR220AMX, XR200AMX, and Brivo XR285AMX. Engineer must have have completed XR Basic Service R0182RY & R0181RY or equivalent experience before attending this course. This course must be taken within 2 years from the purchase date.