

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

P.O.# 504-B87003

Item No.	Qty	Description
1	1	<p>3 Optima XR240amx + Four 14x17 Detectors</p> <p>Optima XR240amx Digital Mobile Radiographic system</p> <p>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</p> <p>Key features</p> <ul style="list-style-type: none">-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. <p>Exposures can be taken and processed while the unit is charging</p> <ul style="list-style-type: none">-FlashPad 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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	<p>Please refer to the current literature for system compatibility.</p> <ul style="list-style-type: none"> -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 <p>Productivity:</p> <ul style="list-style-type: none"> -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 <p>Auto Protocol Assist</p> <p>Repeat/Reject Analysis</p> <p>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.</p>
2 1	FlashPad HD3543 (14" x 17" Wireless digital detector):

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		<ul style="list-style-type: none"> - 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	<p>Battery charger for FlashPad HD3543 (14" x 17" Wireless digital detector):</p> <p>The external desktop charger is intended to charge up to two Flashpad HD3543 rechargeable lithium#ion batteries simultaneously.</p> <p>The external desktop charger:</p> <ul style="list-style-type: none"> - Displays the status of the battery packs - Contains two charging bays. Status

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6	1	<p>lights on the charger indicate the status of each battery pack</p> <ul style="list-style-type: none"> - 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 <p>Wireless Connectivity for Optima XR220amx and Optima XR200amx</p> <p>802.11 a/b/g n-compatible wireless connectivity to hospital network</p> <p>Wi-Fi Certified</p> <p>Compatible with:</p> <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> - LEAP - LEAP + 128-WEP - LEAP + WPA - EAP - TLS - EAP-TTLS/MSCHAPv2 - EAP-FAST - PEAP-GTC - PEAP/MSCHAPV2
7	1 1	<p>Expert Training Package</p> <p>6 days (4 consecutive +2 day follow up)</p> <p>Educational Program to be used when</p>

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					training greater than 8 users.	
8	2	1			Optima240 Service Training for 2 Biomed 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.	