

ACQ & MATERIEL MGMT B65007

V.A. Medical Center

WAREHOUSE-BLDG 136

2495 SHREVEPORT HWY

PINEVILLE, LA 71360

P.O.# 502-B65007

QTY	Description
1	DRX Evolution Plus System
1	DRX-Evolution Plus System with Motorized OTC and Console, Motorized Wallstand (for Fixed 43 x 43 Detector) and Motorized Fixed Table (with Bucky Tray) An exceptionally versatile, flexible DR suite with modular components to fit your specific space, your workflow and your budget. The single operator console integrates generator settings, detector controls, and image delivery and includes a touch screen interface plus keyboard, mouse and barcode reader. It is powered by sophisticated workflow and image processing software. The motorized wallstand has a wide range of motion with four axes of movement, plus optional lateral movement. The Bucky tilts to horizontal for extremity or supine exams, plus it features side-to-side angulation to more easily perform oblique exams. The motorized fixed table utilizes DRX wireless portable detectors and simplifies patient positioning with an elevating, four-way floating top which can accommodate patients weighing up to 600 lbs (272 kg)The motorized Overhead Tube Crane (OTC) controls are designed and positioned for convenience and efficiency. A tube head touch-screen interactive display shows exam type, technique, AEC cells, tube head angle and more. Standard motorization features allow for auto-centering (tube to center of detector), auto-tracking and auto-perpendicularity for fast, accurate source-to-detector allignment. Auto-positioning functionality (option) allows for pre-programmed tube and Bucky positions, generator parameters and collimator settings to maximize technologist efficiency. Motorized Overhead Tube Crane (OTC): <ul style="list-style-type: none">• Vertical travel: 161 cm (63 in)• 10.4" LCD touch-screen display• Beta range: +- 182 degreesConsole Monitor:<ul style="list-style-type: none">• 1280 x 1024• 48.3 cm (19 in) touchscreen monitorMotorized Wallstand (for Fixed 43 x 43 detector):<ul style="list-style-type: none">• Bucky vertical range: Floor to 180 cm (70.9 in)• Bucky tilt: -20 to 0 to 90 degrees

QTY	Description
	<ul style="list-style-type: none"> Bucky angulation: +/- 45 degrees Motorized Fixed Table (with Bucky Tray): Maximum patient weight: 272 kg (600 lb) Table height range: 53 cm (20.9 in) to 86 cm (33.8 in) 4-way float Grid: 12:1, 80 lines per cm (203 lines per inch), Fixed Focus 110 cm (43 in)
1	Fixed 43 X 43 cm CSI Detector
1	Transverse and Longitudinal Rails
3	DRX Detector Battery
1	Universal Power Supply
1	DRX Plus 3543C Detector Wireless, cassette-size, 35 x 43 cm Csl Detector for fast workflow and instant access to images. Fits into standard Bucky trays and the wireless capability make it also ideal for tabletop use. The detector uses Cesium Iodide (CsI) for dose-sensitive applications. <ul style="list-style-type: none"> Wireless standard: 802.11n Image size: 35.0 x 42.3 cm Pixel Pitch: 0.139 mm External Dimensions: 35 x 43 Cassette (ISO 4090) 38.35 x 45.95 x 1.47 cm
1	80kW Generator High Frequency Generator <ul style="list-style-type: none"> 80 kW Input Three Phase Line: 380-480 VAC; +/-5% 200 Plus kHz Output 40-150 kVp standard 0.5-1000 mAs standard Unlimited APR views and techniques

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1	480VAC Input Power
1	DRX EVOLUTION PLUS STATIONARY MOUNT
1	EVP Plus Imaging Processing Software Provides highly automated, state-of-the-art image processing. Uses multi-frequency image processing to increase latitude while preserving detail contrast in both over-penetrated and under-penetrated areas. Automatically processes and delivers diagnostic quality images to PACS based on look preference that can be uniquely specified by each site. Includes grid line suppression that prevents aliasing artifacts and application of a collimator mask. Five independent controls are available for the user for image adjustments in an intuitive user interface.
1	Modality Worklist Software Facilitates automatic transfer of patient and procedure data from your HIS/RIS system, eliminating manual data entry, and increasing technologist productivity.
1	Administrative Analysis and Reporting Software Provides consolidated user-friendly reports from all Carestream CR and DR systems on the network. Example reports include repeat statistics by user and exam type, exposure data by user and exam, detector usage, system use by radiographer and much more. Users can also generate custom reports. Helpful for performance tracking and operational improvements.
1	Retrofit Wireless Access Point - US
1	RMS

QTY	Description
1	DAP Meter Measures the Dose Area Product of the x-ray tube for an exposure and documents this in the DICOM header. With the optional IHE Scheduled Workflow Software the DAP data will be sent to the RIS via DICOM Modality Performed Procedure Step (MPPS).
1	Bone Suppression Software Creates a companion image to the original exposure (chest views) which suppresses the appearance of bone and enhances the visualization of soft tissue. Requires no additional exposure to the patient. Has potential to increase the confidence of pathology assessment due to improved visibility.
1	4GB RAM - HP 5800 PC
1	GRID/DRX-EVOWALL/140CM/ 8:1/40LINESPERCM GRID/DRX-EVOWALL/140CM/ 8:1/40LINESPERCM GRID/DRX-EVOWALL/140CM/ 8:1/40LINESPERCM
1	Grid / DRX-Evolution table 110cm 12:1 / 80 LPCM LATCH
1	Standard Touch Monitor
1	Professional Services
3	Basic User Training (1 Day)
1	Operator Console Training Class
1	DR - Customer DRX Evolution System Training - FULL Technical DRX EVOLUTION System training for Biomedical Engineers. (9 Days)

QTY	Description
1	Professional Services
2	Training Travel Package - Week 1 (Government sales only) Training travel package available to Government customers only. Tuition covers airfare, hotel, limited meals for up to a 1 week training class
1	Training Travel Package - Week 2 (Government sales only) Training travel package available to Government customers only. Tuition covers airfare, hotel, limited meals for up to a 2 week training class
