

XR RAD, VAMC RICHMOND, VA

PO# 652-B40057

| Item | CAT # | QTY | Description |
|------|-------|-----|--|
| 1 | | 1 | DRX Evolution System |
| | | 1 | DRX-Evolution System with Motorized OTC and Console, Motorized Wallstand (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 utilizes DRX wireless portable detectors and 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 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 alignment. Auto-positioning functionality (option) allows for pre- |

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| | | | programmed tube and Bucky positions, generator parameters and collimator settings to maximize technologist efficiency. Motorized Overhead Tube Crane (OTC):Vertical travel: 161 cm (63 in)10.4" LCD touch-screen displayBeta range: +- 182 degreesConsole Monitor:1280 x 102448.3 cm (19 in) touchscreen monitorMotorized Wallstand (with Bucky tray):Bucky vertical range: Floor to 180 cm (70.9 in)Bucky tilt: -20 to 0 to 90 degreesBucky angulation: +/- 45 degrees Grid: Selectable |
| | | 3 | DRX Detector Battery |
| | | 1 | DRX-1C 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. Wireless standard: 802.11nImage size: 35.0 x 42.3 cmPixel Pitch: 0.139 mmExternal Dimensions: 35 x 43 Cassette (ISO 4090) 38.35 x 45.95 x 1.55 cm |
| | | 1 | 80kW Generator High Frequency Generator 80 kW Input Three Phase Line: 380-480 VAC; +/-5%200 Plus kHz Output40-150 kVp standard0.5-1000 mAs standardUnlimited APR views and techniques |
| | | 1 | 480VAC Input Power |
| | | 1 | Stationary Floor Mount for Wallstand |

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| | | 1 | Transverse and Longitudinal Rails |
| | | 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 | IHE Schedule Workflow Software Automatically notifies the HIS/RIS about the status of the exams. Includes DICOM Modality Performed Procedure Step (MPPS) that can send exposure Information including DAP values (if installed) to the HIS/RIS. |
| | | 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 |

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| | | | 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 | Advanced Display Software Change technique/view from the OTC and preview the acquired image at the OTC for acceptance or rejection. |
| | | 1 | Grid Holder |
| | | 1 | Retrofit WAP-US |
| | | 1 | RMS |
| | | 1 | DAP/FOR DRX-EVOLUTION |
| | | 1 | DRX-EVOLUTION UPS 115V |
| | | 1 | Proximity Badge Reader Reader eliminates the need for manual entry of user login and provides error-free identification and security. Reads both 125 kHz proximity cards and 13.56 MHz contactless cards that are common facility access cards for other purposes. |
| | | 1 | FIPS OPTION/FOR DRX-EVOLUTION |
| 2 | | 1 | Professional Services |
| | | 1 | Basic User Training (1 Day) |

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|------|-------|-----|---|
| | | 1 | DirectView Key Operator Training (3 days) |
| | | 1 | 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 |
| 3 | | 1 | Professional Services |
| | | 1 | XRAY Room Removal-Ceiling Mounted |
| | | 2 | CSH DR FULL PROJ MGT - 2 VISITS |
| 4 | | 1 | DR Accessories |
| | | 1 | Estimated Construction Cost |
| 5 | | 1 | DR Accessories |
| 5 | | 1 | DRX Accident Protection for Warranty Year |