

REQUESTING SERVICE: RADIOLOGY-NY  
SHIP TO: WAREHOUSE  
V.A. Medical Center  
DEPT OF VETERANS AFFAIRS  
MEDICAL CENTER  
423 EAST 23RD STREET  
NEW YORK, NY 10010

REQUISITION: 630-B80028

This quot

with US Federal Government pricing.

| Item | QTY | Description  |
|------|-----|--|
| 1    | 1   | <b>DRX Evolution Plus System</b>   |
|      | 1   | <b>DRX-Evolution Plus System with Motorized OTC and Console, Motorized Wallstand (with Bucky Tray) and Motorized Fixed Table (with Bucky Tray)</b><br><br>DRX-Evolution Plus System with Motorized OTC and Console, Motorized Wallstand (with Bucky Tray) and Motorized Fixed Table (with Bucky Tray)<br>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 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 |

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|      |     | <p>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-programmed tube and Bucky positions, generator parameters and collimator settings to maximize technologist efficiency.</p> <p>Motorized Overhead Tube Crane (OTC):</p> <ul style="list-style-type: none"> <li>Vertical travel: 161 cm (63 in) 10.4" LCD touch-screen display</li> <li>Beta range: +/- 182 degrees</li> </ul> <p>Console Monitor:</p> <ul style="list-style-type: none"> <li>1920 x 1080</li> <li>58.42 cm (23 in) touchscreen monitor</li> </ul> <p>Motorized Wallstand (with Bucky Tray):</p> <ul style="list-style-type: none"> <li>Bucky vertical range: Floor to 180 cm (70.9 in)</li> <li>Bucky tilt: -20 to 0 to 90 degrees</li> <li>Bucky angulation: +/- 45 degrees</li> </ul> <p>Motorized Fixed Table (with Bucky Tray):</p> <ul style="list-style-type: none"> <li>Maximum patient weight: 272 kg (600 lb)</li> <li>Table height range: 53 cm (20.9 in) to 86 cm (33.8 in)</li> <li>4-way float</li> </ul> <p>Includes DRX-1 Battery Charger<br/>Default Standard X-ray tube is 400 kHU Tube, 600 kHU available as an option</p> |

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|      |     | Carestream Install, Dealer Warranty, Carestream Warranty Parts   |
|      | 1   | <b>DRX Plus 4343CF Detector</b><br><br>Fixed cassette-size, 43x43 cm Csl Detector, fits into a conventional table or wall-stand Bucky.<br>Pixel Pitch: 0.139 mm<br>External Dimensions: 43 x 43 Cassette (ISO 4090) 45.95 x 45.95 x 1.47 cm<br>Carestream Install, Dealer Warranty, Carestream Warranty Parts  |
|      | 1   | <b>Transverse and Longitudinal Rails</b>   |
|      | 3   | <b>DRX Detector Battery</b>  |
|      | 1   | <b>DRX Plus 3543C Detector</b><br><br>DRX Plus 3543C Detector<br>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 (Csl) for dose-sensitive applications. <ul style="list-style-type: none"> <li>Wireless standard: 802.11n</li> <li>Image size: 35.0 x 42.3 cm</li> <li>Pixel Pitch: 0.139 mm</li> <li>External Dimensions: 35 x 43 Cassette (ISO 4090) 38.35 x 45.95 x 1.47 cm</li> </ul> |

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|      | 1   | <b>Universal Power Supply</b><br>Universal Power Supply   |
|      | 1   | <b>DRX Evolution Plus - Extended OTC Column</b>   |
|      | 1   | <b>80kW Generator</b><br>High Frequency Generator <ul style="list-style-type: none"> <li>• 80 kW Input Three Phase Line: 380-480 VAC; +/-5%</li> <li>• 200 Plus kHz Output</li> <li>• 40-150 kVp standard</li> <li>• 0.5-1000 mAs standard</li> <li>• Unlimited APR views and techniques</li> </ul> |
|      | 1   | <b>480 VAC Input Power</b><br>480 VAC Input Power   |
|      | 1   | Wallstand Grid:80 LPCM, 15:1 ,FD 180 cm   |
|      | 1   | <b>Stationary Mount</b>   |
|      | 1   | <b>Autopositioning Software</b><br>Pre-program up to 128 tube and Bucky positions so the equipment automatically moves into position saving time and maximizing efficiency.   |
|      | 1   | <b>EVP Plus Imaging Processing Software</b><br>EVP Plus Imaging Processing Software<br>Provides highly automated, state-of-the-art image processing. Uses   |

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|      |     | 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   | <b>IHE Schedule Workflow Software</b><br><br>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   | <b>Modality Worklist Software</b><br><br>Modality Worklist Software<br>Facilitates automatic transfer of patient and procedure data from your HIS/RIS system, eliminating manual data entry, and increasing technologist productivity.   |
|      | 1   | <b>Administrative Analysis and Reporting Software</b><br><br>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   |

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|      |     | generate custom reports. Helpful for performance tracking and operational improvements.   |
|      | 1   | <b>IR Remote Control</b><br><br>IR Remote Control<br>Infrared remote control for wallstand up/down/tilt Bucky position, lateral movement on rail, auto-centering, auto-tracking, auto-positioning, collimation size adjustment, and collimator light on/off.  |
|      | 1   | <b>Wireless Access Point for US</b>   |
|      | 1   | <b>DR LLI Step Stool</b><br><br>Elevates the patient to allow imaging of lower extremities.<br>Step Stool Dimensions: 696 x 385 x 190 mm (27 x 15 x 7 in.)  |
|      | 1   | <b>LLI Overlap Guide</b><br><br>Assists with manual OTC movement during Long Length Imaging sequence  |
|      | 1   | <b>CARESTREAM Remote Management Services</b><br><br>State-of-the-art technology that allows Carestream Health to proactively monitor, diagnose and fix malfunctioning equipment even before it stops working. Provided to all warranty and contract customers, and available for current PACS, IMS, RIS, CR and DR product lines. |
|      | 1   | <b>Additional Keypad for Wallstand</b>  |

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|      | 1   | <b>Handgrips for Table</b>  |
|      | 1   | <b>Compression Band</b>   |
|      | 1   | <b>Table Pad</b>  |
|      | 1   | <b>Tube and Line Visualization Software</b><br><br>Creates a companion image from the original exposure with optimized processing for clearer, easier visualization of PICC lines and tubes. With a single exposure, the software increases confidence that tubes and lines are placed correctly.                             |
|      | 1   | <b>DR LLI Kit for Wallstand</b><br><br>Fast and convenient imaging of spine and long-bone images. Automatically capture and stitch up to 5 images. Includes: <ul style="list-style-type: none"> <li>• Wallstand encoder</li> <li>• LLI software</li> </ul>  |
|      | 1   | <b>DR LLI Patient Stand</b><br><br>Easy to use patient positioning stand for DR LLI exams. Hinged platform swings up so the patient can stand directly on the floor. One pedal lock and unlock brake feature for safety and convenience.<br>Patient Stand Dimensions: 1205 x 755 x 1890 mm (47 x 30 x 74 in.) Includes Ruler. |
|      | 1   | <b>Enhanced PC Workstation</b>  |

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|      |     | Enhanced PC Workstation Intel E5 Processor 256GB/1TB SSD 32GB RAM, AMD GPU<br>Enhanced PC Workstation Intel Xeon E5 CPU 32 GB DDR4-2133 RAM 256GB SATA SSD 1TB SATA SSD 4GB GPU Super Multi DVDRW ODD  |
|      | 1   | <b>Evolution and DRX Table Top Lateral Cassette Holder</b>   |
|      | 1   | <b>2D Barcode Reader for DRX</b><br><br>2D Barcode Reader for DRX  |
|      | 1   | <b>DR Total Quality Tool Software</b><br><br>Software used in conjunction with the DR Total Quality Tool Phantom. Performs objective image tests and QC measurements on Carestream DR detectors. The software analyzes flat field, dark noise and phantom image test performance. Test results are provided automatically with historical trending. The user can export the data for independent analysis. The software uses the same interface as that used for patient exams. Perform these tests when it's convenient for you without interrupting workflow or incurring the cost of third party testing. |
|      | 1   | <b>Manual Stitch Editor Advanced Software</b>  |
|      | 1   | <b>Supine LLI Kit</b>  |



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|      | 1   | <b>DAP Meter</b><br><br>DAP Meter<br>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   | <b>Proximity Badge Reader</b><br><br>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   | <b>IHE Dose Reporting Software</b><br><br>Collects and distributes comprehensive dose information to PACs including DAP value, techniques, and exposure indices. IHE has defined a protocol for reporting patient exposure dose. This feature will create a report using the IHE structure and send it to whatever destination the user identifies. |
|      | 2   | <b>DRX Detector Battery</b>   |
|      | 1   | <b>Grid DRX-Evolution Table 110cm 12:1/40 Lines per centimetre</b><br><br>Grid DRX-Evolution Table 110cm 12:1/40 Lines per centimetre   |
|      | 1   | <b>Footpedals for DRX-Evolution Plus Table</b>  |

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| QTY | Description   |
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|     | Footpedals for DRX-Evolution Plus Table   |
| 1   | <b>Weight Distribution Cap</b><br><br>This carbon fiber design for use with DR Detectors.<br>For use with 14x17 inches / 35x43 cm DR Detectors and will support up to 750 lbs / 340 kg of distributed weight. |
| 1   | <b>Standard Touch Monitor</b><br><br>Standard Touch Monitor   |
| 1   | <b>Professional Services</b>  |
| 1   | <b>DirectView Key Operator Training 3 Days for US / 1 Day Outside US</b>  |
| 1   | Workflow and Image Customization Training (1 day)   |
| 1   | <b>DR - Long-Length Imaging (LLI) Training for DIRECTVIEW Systems 4 hrs</b><br>Provide the user with the skills necessary to use the LLI system and produce images for diagnostic interpretation              |
| 1   | <b>DR Accessories</b>   |
| 1   | DRX Accident Protection for Warranty Year   |