

VAMC BROOKLYN, NY
PO# 630-B30022

	QTY	Description
	1	DRX Evolution System
	1	DRX-Evolution Automatic - Dual Bucky, Motorized OTC, Motorized CS Wall Stand, Motorized Table <ul style="list-style-type: none">• Motorized OTC provides motorized movement in all 5 axes of motion• OTC Display - Large 10.4 inch (diagonal) LCD touch-screen display, indicating: SID, Head Angle, Head Rotation Angle, mAs, kVp, Detector selection, Positioning status and Exam type. Allows toggling to Patient ID.• Motorized CSH Wall Stand - Stationary Grid in Wallstand (Automatic) -- Single Keypad (standard) can be configured / installed on either side of the extension arms of full-featured wall stand, including motorized up/down and tilting as well as all collimator functions, auto positioning, auto centering, and auto tracking activation.• Wallstand Bucky housing assembly shaped for comfort in all positions; grids are removable in all convenient orientations (including under table)• Elevating table, with four-way floating tabletop• Table Foot pedal operated elevation and tabletop float (double-step activation)• Single console integrating exposure control linked to generator, detector control, and image output with touch screen interface plus keyboard, mouse and barcode reader input. Flat Panel SXGA Display with Integral Touchscreen• Anatomical Programmed Radiology (APR) allows predetermination of full exposure parameters as well as touch screen adjustment at each exam.• Exam Tutor feature follows exam progress tracking each image taken and changing of preset order at any time without change to hanging protocol.

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	<ul style="list-style-type: none"> Automatic Exposure Control (AEC) can be preset as part of APR or turned off at any time Display preview image (apply image cropping; apply image multi-formatting; add image markers, flip and rotate image, enter technologist comments; accept/reject image). Image Output to multiple destinations with single approval including printers and to multiple PACS storage locations Remote diagnostic service capability via internet connection
4	DRX Detector Battery
2	<p>DRX-1C Detector</p> <p>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.</p> <p>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 1.55 cm</p>
1	<p>65kW Generator</p> <p>High Frequency Generator 65 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</p>
1	480VAC Input Power
1	Stationary Floor Mount for Wallstand
1	Transverse and Longitudinal Rails
1	<p>EVP Plus Imaging Processing Software</p> <p>Provides highly automated, state-of-the-art image processing. Uses multi-frequency image processing to increase latitude while preserving</p>

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	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	Advanced Display Software Change technique/view from the OTC and preview the acquired image at the OTC for acceptance or rejection.
1	IR Remote Control Infrared remote control for wallstand up/down/tilt Bucky position, lateral movement on rail, autocentering, autotracking, autopositioning, collimation size adjustment, and collimator light on/off.
1	Retrofit WAP-US
1	DR LLI Step Stool

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	Elevates the patient to allow imaging of lower extremities. Step Stool Dimensions:696 x 385 x 190 mm (27 x 15 x 7 in.)
1	RMS
1	Tube and Line Visualization Software 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	DR LLI Kit for Wallstand Fast and convenient imaging of spine and long-bone images. Automatically capture and stitch up to 5 images. Includes:Wallstand EncoderLLI SoftwareLLI Grid
1	DR LLI Patient Stand 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. Patient Stand Dimensions:1205 x 755 x 1890 mm (47 x 30 x 74 in.)Includes Ruler
1	Table Detector Holder
1	Manual Stitch Editor Advanced Software
1	Supine LLI Kit
1	Universal Power Supply
1	FIPS OPTION/FOR DRX-EVOLUTION
1	Wallstand Grid:80 LPCM, 12:1 ,FD 140 cm
1	Handgrips for Table

QTY	Description
1	Compression Band
1	Table Pad
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	Professional Services
2	Basic User Training (1 Day)
1	DirectView Key Operator Training (3 days)
2	DR Accessories
2	DRX Accident Protection for Warranty Year