

VA CASTLE POINT, NY  
PO# 620-B40005

Item		QTY	Description
1		1	<b>DRX Evolution System</b>
		1	<b>DRX-Evolution System with Motorized OTC and Console, Motorized Wallstand (with Bucky Tray)</b>  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-programmed tube and Bucky positions, generator parameters

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			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
		4	DRX Detector Battery
		2	<b>DRX-1C Detector</b>  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	<b>80kW Generator</b>  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

Item		QTY	Description
		1	Transverse and Longitudinal Rails
		1	<b>EVP Plus Imaging Processing Software</b>  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	<b>Modality Worklist Software</b>  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>  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.

Item		QTY	Description
		1	<b>IR Remote Control</b>  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	<b>SPT1 Radiographic Table</b>  Easy to maneuver 4-way floating top mobile radiographic table. Pedestal design allows the table to be freely positioned at any angle. Hydraulic controls elevate the table without need for an external power source or cables. A brake on every wheel helps to ensure stability and patient safety. Table Dimensions:Length: 218 cm (85.8 in)Width: 73 cm (28.7 in)Maximum Height: 86 cm (33.9 in)Maximum Patient Weight: 225 kg (500 lb)4-way Float
		1	Table Compression Band INCL SPT1
		1	Table Pad
		1	Retrofit WAP-US
		1	<b>DR LLI Step Stool</b>  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	<b>DR LLI Kit for Wallstand</b>  Fast and convenient imaging of spine and long-bone images.

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			Automatically capture and stitch up to 5 images. Includes:Wallstand EncoderLLI SoftwareLLI Grid
		1	<b>DR LLI Patient Stand</b>  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	LLI Grid: 80LPCM, 15:1, FD 180 cm
		1	Manual Stitch Editor Advanced Software
		1	DAP/FOR DRX-EVOLUTION
		1	Universal Power Supply
		1	FIPS OPTION/FOR DRX-EVOLUTION
		1	<b>Bone Suppression Software</b>  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. This item is unavailable for sale in the US pending market authorization and this is for budgetary purposes only.

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		1	<b>IHE Does Reporting Software</b>  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.
		1	<b>Advanced Display Software</b>  Change technique/view from the OTC and preview the acquired image at the OTC for acceptance or rejection.
		1	DRX Detector Battery
2		1	<b>Professional Services</b>
		1	<b>DRX-1 System Application Training for Key Operators / 2-days</b>  Provides the Key Operator with the skills necessary to use the DRX-1 system and produce images for diagnostic interpretation. It also provides an overview of Key Operator functions to allow the Key Operator to define system requirements and procedures necessary to configure the system according to the site's workflow environment. The Key Operator training is provided using the train-the-trainer philosophy, thus Key Operators can continue training your current staff as well as new staff in the future.
4		2	<b>DR Accessories</b>

4		2	DRX Accident Protection for Warranty Year

Optional

Item		QTY	Description	
3		1	DR Accessories	
		1	Additional Keypad for Wallstand	

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