

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

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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> <p>Motorized Overhead Tube Crane (OTC):</p> <ul style="list-style-type: none"> Vertical travel: 161 cm (63 in) 10.4" LCD touch-screen display Beta range: +- 182 degrees <p>Console Monitor:</p> <ul style="list-style-type: none"> 1920 x 1080 58.42 cm (23 in) touchscreen monitor <p>Motorized Wallstand (with Bucky Tray):</p> <ul style="list-style-type: none"> Bucky vertical range: Floor to 180 cm (70.9 in) Bucky tilt: -20 to 0 to 90 degrees Bucky angulation: +/- 45 degrees <p>Motorized Fixed Table (with Bucky Tray):</p> <ul style="list-style-type: none"> 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),

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			Fixed Focus 110 cm (43 in) Includes DRX-1 Battery Charger
		4	DRX Detector Battery DRX Detector Battery
		1	DRX Plus 3543C Detector 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 (Csl) 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	DRX Plus 4343C Detector DRX Plus 4343C Detector Wireless, cassette-size, 43 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. <ul style="list-style-type: none"> Wireless standard: 802.11n Pixel Pitch: 0.139 mm External Dimensions: 43 x 43 Cassette 45.95 x 45.95 x 1.47 cm

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		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
		1	480 VAC Input Power 480 VAC Input Power
		1	Wallstand Grid: 80 LPCM, 12:1 ,FD 140 cm Wallstand Grid: 80 LPCM, 12:1 ,FD 140 cm
		1	Stationary Mount
		1	Transverse and Longitudinal Rails
		1	EVP Plus Imaging Processing Software 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

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			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 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	Universal Grid Holder

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			DRX-Evolution
		1	Battery Charger for DRX Detector Battery
		1	Wall Mounted Detector Holder Wall Mounted Detector Holder
		1	Retrofit Wireless Access Point - US
		1	DR LLI Step Stool 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	LLI Overlap Guide Assists with manual OTC movement during Long Length Imaging sequence
		1	Lateral Cassette Holder Lateral Cassette Holder
		1	Additional Keypad for Wallstand
		1	Handgrips for Table
		1	Compression Band
		1	DR LLI Kit for Wallstand Fast and convenient imaging of spine and long-bone images. Automatically capture and stitch up to 5 images.

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			Includes: <ul style="list-style-type: none"> • Wallstand Encoder • LLI Software • LLI 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	Enhanced PC Hardware
		1	Prior Image Review Retrieve and review images from PACS to review anatomy and positioning and copy techniques to the current exam in order to standardize exposure techniques for optimal image quality.
		1	ICU Software Package Package includes: 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. Pneumothorax Visualization Software

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			<p>Creates a companion image from the original exposure that is optimized to accentuate the appearance of free air in the chest cavity.</p> <p>Auto-Correct for Image Display Analyzes the image content and presents chest images in the proper orientation regardless of detector orientation</p>
		1	<p>DR Total Quality Tool Software and Phantom</p> <p>Package Includes Phantom and SW license for one Carestream DR system console. 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.</p>
		1	<p>DR Total Quality Tool Phantom</p> <p>Test phantom used in conjunction with the DR Total Quality Tool Software for performing objective image tests and QC measurements on Carestream DR detectors.</p>
		1	<p>Manual Stitch Editor Advanced Software</p>

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		1	600 kHU Tube
		1	Supine LLI Kit
		1	Linear Tomography Option Linear tomography is designed to bring into focus only those objects lying in a plane of interest while blurring structures on either side of the plane. The tube is moved in one direction while the detector moves in the opposite direction.
		1	DAP Meter 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	DRX 25x30C Detector Wireless, 25 x 30 cm, DR Detector designed for high productivity and instant access to images. The detector utilizes Cesium Iodide (CsI) for dose-sensitive pediatric applications. The smaller size is ideal for orthopedic tabletop imaging offering flexible positioning and easy handling. Product Specifications: <ul style="list-style-type: none"> • Wireless standard: 802.11n • Image size: 25 x 30 cm • Pixel Pitch: 0.139 mm • External Dimensions: 28.4 x 41.5 x 1.6 cm

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		2	DRX 25X30C Detector Battery
		1	Universal Power Supply Universal Power Supply
		1	12 Proximity Badges
		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
		1	No charge battery for 25X30 Detector
		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	IHE Dose Reporting Software Collects and distributes comprehensive dose information to PACs including DAP value,

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			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	4GB RAM - HP 5800 PC
		1	Wallstand Grid / DRX-Evolution table LPCM LATCH Wallstand Grid: 80 LPCM, 12:1 ,FD 110 cm / DRX-Evolution table 110cm 12:1 / 80 LPCM LATCH
		1	Footpedals for DRX-Evolution Plus Table Footpedals for DRX-Evolution Plus Table
		1	Advanced Automatic Collimator
		1	Weight Distribution Cap This carbon fiber design for use with DR Detectors. For use with 14x17 inches / 35x43 cm DR Detectors and will support up to 750 lbs / 340 kg of distributed weight.
		1	SmartGrid Software SmartGrid feature is a software option that provides, upon request by user, a diagnostic radiograph image with a reduction in visible x-ray scatter similar to the effect of an anti-scatter grid.
		1	Standard Touch Monitor

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			Standard Touch Monitor
2		1	Professional Services
		3	Basic User Training (1 Day)
		1	DirectView Key Operator Training 3 Days for US / 1 Day Outside US
3		1	Professional Services
		1	XRAY Room Removal-Ceiling Mounted
4		1	Professional Services
		1	DRX-1 System and DRX-Mobile Retrofit Kit Training / for Biomedical Engineers
		1	DR - Customer DRX Evolution System Training - FULL Technical DRX EVOLUTION System training for Biomedical Engineers. (9 Days)