

VAMC WEST PALM BEACH, FL  
PO# 548-B33008

Item	QTY	Description
1	1	<b>DRX Ascend</b>
	1	<b>DRX-ASCEND SYSTEM/DG-80-R10-T600</b>
	2	<b>DRX-1C Detector</b>  Wireless, cassette-size, 35 x 43 cm Cs1 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
	4	Battery for DRX Detector
	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.
	1	<b>Rolling Detector Holder</b>  Provides handsfree positioning of detector or cassette in any orientation for convenient and effective imaging.

Item

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Description

1 **Deluxe Floor Mounted  
Tubestand**

The freestanding design accommodates facilities that can't support a ceiling mounted support system and offers a wide range of positions to support thorough coverage during lateral studies and other difficult positions. A wide vertical travel range enhances pediatric imaging of weightbearing knees as well.

- Floor mounted tubestand with 10 ft. (305cm) long tracks and 98" (249 cm) of longitudinal travel
- Deluxe Handgrips: Multi-function, fingertip controls for horizontal, vertical, transverse, and longitudinal movements
- includes "All Locks" release switch in grips and auto-stop sensor for horizontal/vertical adjustments  
Vertical Travel of 60.5" (154 cm) with minimum floor to focus distance of 13.75" (35 cm)
- Electromagnetic braking system and integral counterbalancing ensure safe, easy use
- Column Rotation (+1-180°), Transverse Arm (10 inch/25.4 cm travel)
- Tube Angulations of +1-135° with detents at 0°, +/- 90  
Cable concealment and management system

1 **Trunnion Rings**

For tube head rotation of - 20 /+45 with dual angle guides for 4" tubes.

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	1	<p><b>TechVision</b></p> <p>Allows for easy viewing and set up all technique parameters. Streamlines process, allows for technologist to remain close to the patient and decreases overall examination time for increased patient care.</p>
	1	High Voltage Cables - 60 ft long (18 meters) with Federal Terminals
	1	Extended Rotor Cable: 65 Ft. (20 meters)
	1	Extended Tube Stand Cable: 65 Ft. (20 meters)
	1	Extended Collimator Power Cable: 65 Ft. (20 meters)
	1	<p><b>Elevating Float-Top Radiographic Table</b></p> <p>The table adjusts to extra-low elevation to help elderly, handicapped, or pediatric patients, move more comfortably onto the table. The convenient flat top design facilitates easier patient transfer from stretchers and the extra-wide design with 650 pound (295.5 kg) weight capacity ensures the ability to accommodate a full range of patients. The up-and-down table movement and activation of the float-top feature are both adjusted with a single handle, to maximize technologist control.</p> <ul style="list-style-type: none"> <li>650 lb. (295.5 kg) Patient Weight Capacity</li> <li>Elevating Range of 21" -- 32.5" (53 -- 83 cm) w/ collision avoidance</li> </ul>

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Description

electronics and safety  
lock-out control switch  
Tabletop length: 85" (216  
cm) with 32" (82 cm) of  
longitudinal travel  
Tabletop width: 35.5" (90  
cm) with 11.5" (29.2 cm)  
of transverse travel;  
Flat-Top Table design for  
easy patient transfer and  
cleaning, with low  
absorption material  
Electromagnetic braking  
system ensure safe, easy  
use  
Recessed Foot Switches  
and Multi-Function Hand  
Control, for ALL table  
movements (Floating  
and Elevating)  
• Includes adjustable  
patient handgrips,  
mounted along  
concealed accessory  
rails on the sides of table  
• Power input: 115 VAC/60  
Hz/single phase/10 Amp  
(Specify for Intl use: 220  
VAC/single phase/50Hz)

NOTE: Must add BuckyGrid  
Cabinet, Grid and Tray separately

1 103 lines/inch (40 lines / cm); 10:1  
ratio, 34"-44" (86cm - 112cm)  
Focus

1 Rotating DRX Tray, Table

2 Removable Grid for DR Tray

1 Bumpers for Table

1 **VERTI-Q Vertical Wall Stand .  
Right Hand Loading**

The wall stand with its narrower  
base saves major space in smaller  
rooms. The wide vertical-travel

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		<p>range with minimal focal spot-to-floor distance enhances pediatric imaging of weight-bearing knees--as well as upright examinations of adults. Ergonomically designed EZ-Glide hand control allows operators to easily adjust, from a comfortable standing position. Optional overhead and side mount handgrips help stabilize patients during standing and weight bearing exams.</p>
	1	Rotating DRX Tray, Wall, Right
	1	<p>103 lines/inch (40 lines / cm); 10:1 ratio, 40"-72" (102cm - 183cm) Focus</p>
	1	<p><b>Motorized Selectable Collimator</b></p> <ul style="list-style-type: none"> <li>Motorized collimation system with digital display</li> <li>Microprocessor controlled shutter system, provides pre-formatted sizing and SID selection</li> <li>Programmable memory of commonly used image field sizes</li> <li>Laser light for patient and cassette tray positioning, plus rectangular light field</li> <li>Rectangular light field with cross hair markings</li> <li>Lamp/Timer Feature</li> <li>Swivel Mount allowing 360° with 90° detents</li> <li>40"- 72" SID cassette size scales (metric also available 100cm and 180cm)</li> <li>Includes: Integrated tape measure and Spare Projection lamp</li> </ul>

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DAP Interface Kit

1 **Integrated DAP Generator  
Software Interface**

Provides digital readout on the 0-  
Vision console of Dose Area  
Product (DAP) for each acquired  
individual exposure.

1 Automatic Exposure Control  
(AEC) electronics for "HF Series"  
generators

2 **Ionization Chamber**

The three (3) field chamber  
includes hardware.

1 AEC Cable - 65 ft. (20 meters)  
Extended Table

2 AEC Cable - 65 ft. (20 meters)  
Extended Table

1 AEC Cable - 65 ft. (20 meters)  
Extended Wall Stand

1 **Detector Holder - Single  
Handle / With Grid**

103 LPI6:140-72 in (101 - 183  
cm)focal distanceDecubitus

1 **FIPS OPTION/FOR DRX-  
ASCEND**

1 Digital Interface

1 Patient Overhead Handgrips

1 **High Speed Starter**

Rotor controller accelerates tube  
anode (10,000 RPM), with  
dynamic braking.

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	1	<p>DRX-Ascend Console</p> <p>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.</p> <p>PC hardware HP5700; 500GB HOD, 1.8 GHz Duo Core PC, 4 GB RAM, Keyboard, Mouse</p>
	1	22" Wide Screen Monitor
	1	Generator Intergration
	1	Dectector Battery Charger
	1	Carestream Branding Package
2	1	Professional Services
	1	DirectView Key Operator Training (3 days)
	1	Workflow and Image Customization Training (1 day)
3	1	DR Accessories
	1	<p>DR Total Quality Tool Software</p> <p>Software used in conjunction with the DR Total Quality Toot 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</p>

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can export the data for independent analysis. The software uses the same interface as that used for patient exams. Perform these tests when its convenient for you --- without interrupting workflow or incurring the cost of third-party testing.