

VAMC HOUSTON, TX  
PO# 580-B40010


QTY	DESCRIPTION				
1	<p>FDR GO PORTABLE X-RAY SYSTEM - with FDR D-EVO C35i 14x17" CSI wireless detector</p> <p>A high performing digital x-ray suite on wheels, featuring integrated FDX Console user interface and exam processing tools optimized for use with Fujifilm's FDR D-EVO</p> <p>digital X-ray detectors. This self-powered, electric motor driven system is perfect for traveling to patient bedside, the ED, OR, ICU, NICU or just about anywhere around the hospital where general x-ray is needed.</p> <p>MOBILE X-RAY SYSTEM</p> <ul style="list-style-type: none"> <li>&gt; 32kW Generator - small &amp; large focal spots provide flexibility for all exam types.</li> <li>&gt; Dual independent rear wheel drive motors provide ultra-sensitive steering, smooth, quiet travel and easy maneuvering in tight spaces.</li> <li>&gt; Telescopic arm allows easy positioning of the x-ray tube over patient beds, in the OR, over the isolette, wherever needed.</li> <li>&gt; System "Inching" controls at the tube head slowly move FDR Go forward or backward for adjustments in positioning at the bedside.</li> <li>&gt; Built-in Storage area for detector(s), spare batteries and grid(s)</li> <li>&gt; FDX Console full featured workstation provides immediate image previews, image manipulation and transmission.</li> <li>&gt; Safety features - Touch sensor bumper and Tail-Safe Brake" stops machine immediately when grip handle is released.</li> <li>&gt; Power - built-in battery power. Standard 110VAC for charging.</li> <li>&gt; Keyless Entry with programmable passcodes provide security and simplicity</li> <li>&gt; Luminous Handswitch visually indicates exposure</li> <li>&gt; Apron Hook (3), and column mounted wipes holder</li> </ul> <p>FDX CONSOLE — Full featured workstation with Fujifilm's latest workflow and image quality enhancements such as Dynamic Visualization Processing.</p> <ul style="list-style-type: none"> <li>&gt; Detector status icons display charge level and connectivity.</li> <li>&gt; Large 15" Color Touchscreen Display for immediate image previews</li> <li>&gt; Performs patient ID, image processing, QA, worldist updates and image transmission</li> <li>&gt; Simplified user interface for complete exam processing in as few as 2-3 steps</li> <li>&gt; SpeedLink X-ray Control Software - automates exposure techniques to exam menus</li> <li>&gt; QC adjustments: exam reprocessing, sensitivity, latitude, density and contrast</li> </ul>				


		<p>&gt; Automated Processing: Dynamic Visualization, MFP - Multi Frequency, FNC - Flexible Noise Control, Grid Pattern Suppression (GPR), EDR (Exposure Data Recognition)</p> <p>&gt; Portables Exam Tools: image mag, double click full screen zoom, edge enhancement toggle, automatic trimming for offset imaging, shuttering (black borders), movable annotation markers &amp; text annotation and more.</p> <p>&gt; Emergency battery reserve mode for exam completion and travel when system power is depleted.</p> <p>&gt; Network Connectivity: Wireless or hardwired network communication to RIS/HIS &amp; PACS using DICOM protocols.</p> <p>&gt; Security features: keypad system access, tech ID log in/out &amp; customizable restrictions</p> <p>&gt; Microsoft Windows 7 Pro OS</p> <p>FDR D-EVO DIGITAL XRAY DETECTORS - feature Fujifilm's patented ISS technology, designed to uniquely lower dose and improve image quality.</p> <p>Available in standard sizes:</p> <p>14x17", 17x17" GoS</p> <p>14x17", 24x30cm Cs!</p> <p>&gt; Image Previews in as little as 2 seconds, cycle time for next capture as little as 9 sec</p> <p>&gt; Pixel size: 150micron</p> <p>&gt; Reading grayscale level: 16 bit/pixel</p> <p>&gt; (2) Batteries</p> <p>&gt; (1) 3-slot Battery Charger</p> <p>TRAINING - induded</p> <p>&gt; (2) One Day X-ray/Professional Services on site training</p> <p>FUJIFILM FULL SYSTEM WARRANTY (1 Yr)</p> <p>&gt; Excludes consumables</p> <p>&gt; Batteries - Pro-rated</p> <p>&gt; X-ray Tube - Pro-rated</p> <p>Lightweight FDR D-EVO plastic grid holder with handle on the short axis</p> <p>14 X 17, Ratio: 8:1, Focus: 40-72, LPI: 103, Short Dimension</p> <p>Auto Exam Select enables mapping of RIS/HIS exam codes to Fuji MPM codes for automatic transfer of exam information to the FUJIFILM Digital Workstation. This feature is an excellent workflow-enhancing tool, as it enables transfer of a patient's ordered exam(s) with name from RIS/HIS. Can be used with or without Study Group option. One license is required for each set of RIS/HIS exam codes mapped to Fuji MPM codes.</p> <p>FDR Go C35I Gove Promotional Credit</p> <p>Mobile X-Ray - Trade Up Credit</p>				
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OPTIONAL ITEMS						
QTY	<u>DESCRIPTION</u>					

1	Cap provides protection and a carrying handle					
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OPTIONAL ITEMS

QTY	DESCRIPTION				
<b>24 X 30 Panel and Accessories (each panel)</b>					
1	<p>800042104C24i 24x30 Cesium Iodide Wireless Flat Panel Detector</p> <p>FDR D-EVO WIRELESS sharable, add-on detector for a customer's existing wireless FDR D-EVO FPD system. Includes digital x-ray FPD, SE cable, software, and battery &gt; Warranty: 1 Year, full system (valid from original install date)</p>				
	<p>FDR-D-EVO model C24i (24x30cm wireless flat panel detector):</p> <p>&gt; Requires FDX Console sw V7.0 and MC sw V4.0.</p> <p>&gt; Patented ISS (Irradiated Side Sampling) capture circuitry design increases DQE, dose efficiency &amp; sharpness</p> <p>&gt; Fast Image Preview 1-2 Seconds &amp; 5-7s cycle times</p> <p>&gt; High Resolution: 16bit, 150 micron capture (1,536 x 1,920 pixels)</p> <p>&gt; 24x30cm size (9"x11.3" active area) - Ideal for tabletop small extremity imaging, crosstable laterals, and other small-size anatomy</p> <p>&gt; Lightweight (only 4.2 lbs) convenient for table top &amp; free cassette exams</p> <p>&gt; Wireless battery operation, single quick change battery design</p> <p>Each charge lasts up to approximately 700 exposures or 4 hours, recharge 3hrs max</p> <p>Early warnings &amp; safety lockout prevents exposures when battery gets low</p> <p>Continuous status and clearly noticeable flashing warnings at workstation</p> <p>&gt; Wireless N 5.2GHz secure in room (32ft range) dosed network (detector to MP unit)</p> <p>Proprietary pairing/handshake protocol ensures transmission, data completion integrity without transmitting patient records and completely isolated from network.</p> <p>&gt; Exposure Time: programmable up to 3.8s max</p> <p>&gt; CsI: Cesium Iodide scintillator layer</p> <p>&gt; a-Si: (Amorphous Silicon) readout layer</p> <p>&gt; Detector withstands 500 lbs. distributed weight load*</p> <p>*Additional weight bearing cap recommended</p> <p>&gt; Includes master s.w. disks &amp; manuals</p>				
1	<p>XDEVOBATT-CHRGR-01 D-EVO 3-BAY BATT CHRGR W/PWR CRD 2000</p> <p>&gt; Charging Dock: charges up to 3 batteries simultaneously</p> <p>includes 110v power cord, non-polarized.</p>				




OPTIONAL ITEMS

QTY	DESCRIPTION				
<b>Biomedical Training</b>					
1	<p>Includes travel (air fare or other) and lodging for a Fuji training course in either Stamford, CT or Cypress, CA.</p> <p>The Fuji service training site is dependent upon available classes and convenience of location for the customer. Fuji will arrange travel reservations and lodging. This does not include meals which is the responsibility of the attendee.</p> <p>D-EVO TRAINING (2.5 DAYS OF TRAINING)</p> <p>FDX CONSOLE TRAINING, 3 DAYS</p> <p>Intro to Fujifilm Technology</p> <p>FDR GO Service Training Class</p> <p>Designed to provide a system level approach to Digital Radiography Mobile X-Ray system installation and maintenance.</p> <p>Beginning with a overview of the system architecture, we train the engineer to install and setup the mobile X-Ray System. For system maintenance, our didactic training and laboratory work entails complete system adjustments, alignments, and calibration, fault isolation to the Field Replaceable Units, reviewing the battery removal and replacement procedures, Interfacing to the FDX console to the hospital network and preventive maintenance.</p> <p>LENGTH : 4 Days</p> <p>PREREQUISITES:</p> <p>Fujifilm FDX Console and FDR D-EVO Training Classes.</p>				