

XR-CR, VAMC TEMPLE, TX

PO# 674-B40057

1	<p>FCR Carbon XL-2 with FDX Console</p> <p>The FCR Carbon XL-2 with FDX Console can process up to 92 images per hour in fast scan mode, yet its compact size makes it perfect for exam rooms or trauma bays, where quick image availability is critical. With this kind of speed, the Carbon XL-2 also serves as a great redundancy solution during busy periods. Its also capable of reading at 50 micron resolution for 18x24 & 24x30cm cassettes and HR imaging plates (sold separately), which provide excellent detail for extremity exams. This mode is not intended for mammography, however can be used for specimens and needle localization.</p> <p>Package includes the Carbon XL-2 reader unit, power cord, UPS w/surge protection and conditioner, FDX Console, two (2) days of Professional Services on-site application training workflow and image processing parameters customization and 1 Year, full system warranty (valid from original install date).</p> <p>Carbon XL-2 single plate reader unit:</p> <ul style="list-style-type: none">• 23-50 seconds display time• 62-92 images per hour throughput• 100 micron standard reading mode (10 pixels/mm)• 50 micron high resolution reading mode (20 pixels/mm) <p>FDX Console standard software includes:</p> <ul style="list-style-type: none">• Dynamic Visualization - total spectrum analysis of light and dark regions for highest contrast PACS display and more detailed window and leveling. Intelligently clarifies and enhances detail of over and under saturated areas for best first up display.
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	<ul style="list-style-type: none"> Exposure Index & Deviation Index - (EI & DI) compliance capability with the new international standard for tracking patient dose QC adjustments including exam reprocessing, sensitivity, latitude, density and contrast Auto Trimming: simplifies off center positioned exams readjusting display size for small anatomy FNC (Flexible Noise Control) - Suppresses noise without loss of diagnostic information or sharpness MFP (Multi-Frequency Processing) - Optimizes multiple frequencies, improving dense & peripheral tissues GPR (Grid Pattern Removal) Image Magnification - enables full screen display of an image, as well as image magnification and zoom Free text annotation - ability to type comments and add them to the digital image Technologist editing tools such as automatic and manual Shutters (black borders) and movable annotation markers Basic security features - customizable technologist log in/log out & user restrictions Statistical Analysis reporting - Text file download of patient image database, including reason for image rejection coding, for reject or other performance analyses Synapse Web Query Shortcut - opens Fujifilm PACS browser without closing application to enable viewing of a patients prior exams. Only compatible with Fujifilm Synapse PACS DICOM Worklist Management for interface to RIS/H IS DICOM CR Store for connectivity to PACS <p>FDX Console hardware includes:</p> <ul style="list-style-type: none"> A desktop CPU (Windows 7 OS), keyboard, barcode reader & 19 in. color touch screen LCD monitor.
1	XG2000/CARBON TRADE UP CREDIT-GOVERNMENT
4	10X12 CASSETTE TYPE CC
4	14X17 CASSETTE TYPE CC
4	10 X 12 ST VI IMAGING PLATE SINGLE PKG
4	14 X 17 ST VI IMAGING PLATE SINGLE PKG

8		CASSETTE LABEL - ANATOMICAL STANDARD
1		AUTO EXAM SELECT (AES) Auto Exam Select enables mapping of RIS/HIS exam codes to Fujifilm MPM codes for automatic transfer of exam information to the Fujifilm Digital Radiography Workstation. This feature is an excellent workflow-enhancing tool, as it enables transfer of a patients 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 Fujifilm MPM codes.
1		DOD CARBON SERVICE TRAINING
1		SHIPPING AND HANDLING