

649-B77010 XR RF
VAMC Prescott
AZ

Item No.	Qty	Catalog No.	Description	Ext Sell Price
			Precision 600FP	
			P600FP BASE SYSTEM	
			<p>The Precision™ 600FP is a classical, flat panel detector (FPD) based fluoroscopic and radiographic system with a list of features highlighted below:</p> <ul style="list-style-type: none">• High quality images acquired with a high resolution flat panel detector.• Small footprint that fits in various room sizes.• Intuitive user interface to optimize clinical workflow.• Supports a wide range of patient sizes and weights.• Comprehensive image visualization, post-processing, and database management. Super Noise Reduction Filter to minimize noise.• Comprehensive dose management, including adjustable framerate, dose settings, virtual collimation, grid controlled pulse, DoseWatch (optional) and more. <p>The universal table configuration and tableside control panel make it easy for patient positioning. High weight capability, large clearance between tabletop and flat panel detector, and easy patient access from the back of table allow large patients to be imaged with ease</p> <ul style="list-style-type: none">• Dimension: 35.6" H x 82.7" L x 30.1" W (90.4 x 210.0 x 76.5 cm)• Movement: longitudinal ±31.5" (80 cm), lateral ±3.9" (10 cm)• Distance between focus and table top: 20.7" (52.6 cm)• Tilting: +90°/-45°. Speed is 1° to 5°/sec variable• Weight capacity: 600 lb (270 kg) at the tabletop center with table in horizontal position, 400 lb (180 kg) for dynamic positioning at the center. <p>Another important way of positioning an image is through FPD tower. A power-assisted positioning handle is available to easily move the tower in all three dimensions for best image positions, regardless of left- or right-handedness. An additional handle is also available for users who prefers to use both hands.</p> <ul style="list-style-type: none">• Longitudinal movement: ±29.5" (75 cm)• Lateral movement: ±4.9" (12.5 cm)	

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			<ul style="list-style-type: none"> • Vertical movement: 11.2" (28.4 cm). Distance to tabletop is adjustable between 9.3" (23.6 cm) and 20.5" (52 cm) <p>The Precision 600FP imaging system is centered around a 17" x 17" cesium iodide (CSI) based flat panel detector (FPD) with flexible data acquisition schemes, advance image processing, visualization and versatile storage capabilities.</p> <p>Flat Panel Detector (FPD)</p> <ul style="list-style-type: none"> • Easy switch between 4 field of view (FOV) levels: Normal/Mag1/Mag2/Mag3. These levels are pre-programmed and mapped to 4 control buttons on the FPD tower and the FOV can range from 17" (42 cm) to 5" (12 cm). • Effective number of pixels: 2840 x 2840 • Pixel size: 148 µm (non-binning) • DQE: # 60% • Sensitivity: 0.38 to 0.75 LSB/nGy (non-binning) • Dynamic range: # 80 dB • Spatial resolution: # 4.0 lp/mm <p>Overhead tube support is used for radiography on the table or an additional wall stand.</p> <ul style="list-style-type: none"> • Movement: longitudinal 175.2" (445 cm), lateral 90.6" (230 cm), vertical 59.1" (150 cm) • Ceiling to tube focus distance: 32.7" (83 cm) to 91.7" (233 cm) • X-ray tube rotation about vertical axis: ±180° and detents every 90° • X-ray tube rotation about horizontal axis: ±180° and detents every 15° <p>The system features a high-frequency, 80 kW, inverter generator.</p> <p>System includes:</p> <p>Compression Band</p> <p>Myelogram shoulder rests</p> <p>P600FP WALLSTAND LH</p> <p>Wall Stand Features - Left hand load</p> <ul style="list-style-type: none"> • Accepts 14" x 17" (35 x 43 cm) digital detector 	

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			<ul style="list-style-type: none"> • Cassette can be switched to landscape or portrait position by simply rotating the Bucky. Cassette can stay inside Bucky while Bucky is rotated. • EZ-Glide hand control for easy and precise movement. • Low absorption front cover material with cassette and AEC indicators • Vertical movement: 152.4 cm (60.0") with a 35.6 cm (14.0") minimum Focal Spot-to-Floor distance • Fail safe electromagnetic braking system plus integral counterbalancing for safe and easy use <p>Patient support bar</p> <p>P600FP MNTR SUSP DUAL</p> <p>Dual monitor mount kit</p> <p>P600FP MONITOR LIVE CONTR</p> <p>Control room Live Monitor</p> <p>1280x1024, 19" monochrome Live Monitor on the console which replicates the live images displayed on the in-room Live Monitor. This 2nd Live Monitor provides a convenient way to observe imaging results in real time at the console</p> <p>MONITOR CABLE KIT</p> <p>Live Monitor cable kit</p> <p>cable connection kit to control room live monitor</p> <p>P600FP PDU</p> <p>Power Distribution unit for subsystem power</p> <p>P600FP UPS</p> <p>In the event of a facility power failure the UPS manages the power-down of the system computer</p> <p>MEDIA STORAGE SERVICE KIT</p> <p>DICOM Media Storage Kit</p> <p>This is software that permits data to be transferred via DICOM</p>	

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			Media Storage to CD-R/DVD-R. A DICOMDIR file is recorded on the CD-R/DVD-R. A DICOM Viewer is written to the CD-R/DVD-R (unless it is deselected)	
			DICOM STORAGE COMMITMENT	
			DICOM -PACS Confirmation	
			Allows storage completion notification to be received from the DICOM storage server.	
			LATERAL CASSETTE HOLDER	
			Lateral Cassette holder	
			This kit can be mounted to the side of the diagnostic table in order to perform lateral radiography.	
			P600FP KNEE SUPPORT	
			Knee Support	
			This knee support is used for urological examinations.	
			AERODR 1417 XE P600FP KIT	
			8001130-AeroDR 14x17 XE Package includes:	
			Ruggedized detector Ideal for Emergency/Trauma and other Extreme Environment use. This AeroDR configuration combines our AeroDR XE FPD with our CS-7 Software to deliver the maximum potential for providers to achieve dose and increase image quality through a robust enterprise caliber user interface which includes Modality Worklist, Hybrid Premium Processing Algorithms, and Procedure Code Mapping.	
			Includes:	
			AeroDR XE 14x17 Cassette Sized Wireless Digital Flat Panel Detector	
			o Lightweight only 5.7 lbs.	
			o IPX6 liquid resistance	
			o 300 images/ 8.2 hours	

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			<ul style="list-style-type: none"> o 4 - 6 second cycle time with SRM/S-SRM o Meets international specifications for true 14x17 cassette size o Wireless Connectivity Package 802.11 a/n (includes Access Point) <p>AeroDR Docking Station II</p> <p>CS-7 Universal Control Station Hardware</p> <p>CS-7 Universal Control Station Software</p> <p>Image Quality Optimization</p> <p>DICOM Store (x4 connections)</p> <p>DICOM Print (x2 connections)</p> <p>DICOM Modality Worklist</p> <p>MPPS Software License</p> <p>Aero DR Gen I/F SSRM kit</p> <p>Procedure Code Mapping</p> <p>Installation and 2 days Applications Training for first system purchased, 1 day for each additional system purchased("Detector Only" does not qualify as additional system)</p> <p>DICOM DAP OPTION IBA FOR 8002520-DAP Kit for Fixed Rooms</p> <p>DICOM DAP OPTION IBA FOR</p> <p>AERODR CS-7 STUDY SHARING</p> <p>8001728 DR-CS7 Study Sharing Lic-DR</p> <p>This license, when installed on several CS-7, gives the possibility to share files (both images and patient personal data) among the consoles</p> <p>AERODR CS-7 DATA ANALYSIS</p> <p>8001726 DR-CS7 Dept Data Analysis Lic DR</p>	

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			<p>This license analyzes and gives statistical data images taken. As a result, it provides a clear overview of quantity and reasons of non-exploitable images : too low dose level, patient motion, etc</p> <p>AERODR CS-7 COMBINE_MOVE</p> <p>8001762 CS-7 Study combine-Move Sw Lic</p> <p>AeroDR CS-7 Study Combine/Move Software License</p> <p>Ideal for use in trauma and ER settings. This advanced software feature allows patient study data from one study (i.e. study 'A') to be transferred to a different patient study (i.e. study 'B') on the CS-7 controller. The original study (i.e. study 'A') is removed from the local worklist native to the CS-7 after the information has been moved to the new study (study 'B').</p> <p>Intelligent Grid Software</p> <p>8001778 - CS-7 INTELLIGENT-GRID</p> <p>Clinical Confidence is enhanced with this Image Processing option that increases image quality by removing scattered radiation from the acquire image to emulate the effect achieved with a physical grid.</p> <p>Note: Intelligent Grid processing does not guarantee the same image quality obtained by using a physical grid</p> <p>Automatically processes images by anatomy with seven (7) correction levels, customizable by anatomy and exam type.</p>	

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			LAST FLUORO HOLD PACKAGE	
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			Up to 512 frames of the most recent fluoroscopic image canbe temporarily stored in memory. These frames can be transferred to the hard disk during post-processing.	
			6 Day X-ray System Training	
			6 Day XR System Training	
			One 4 day and one 2 day TiP Onsite Training visits for the X-ray system.	
			Includes T&L expenses. Days provided consecutively.	
			This training program must be scheduled and completed within 12 months after the date of product delivery.	