VAMC COLUMBIA, SC
544-B72020 XR RF

	1	**Precision 600FP**
1	1	The Precision™ 600FP is a classical, flat panel detector (FPD) based fluoroscopic and radiographic system with a list of features highlighted below: • 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. 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 • 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. Another important way of positioning an image is through FPD tower. A power-assisted positioning

Item No.	Qty	Catalog No.	Description	List Price	Ext Sell Price
			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. • Longitudinal movement: ±29.5" (75 cm) • Lateral movement: ±4.9" (12.5 cm) • Vertical movement: 11.2" (28.4 cm). Distance to tabletop is adjustable between 9.3" (23.6 cm) and 20.5" (52 cm) 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. Flat Panel Detector (FPD) • 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 Overhead tube support is used for radiography on the table or an additional wall stand. • 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°		

Item No.	Qty	Catalog No.	Description	List Price	Ext Sell Price
			and detents every 15° The system features a high-frequency, 80 kW, inverter generator. System includes: Overhead Tube Suspension (OTS), in-room monitor, and table accessories (lead drape, side rail, hand grip, footboard, shoulder rest, compression band, head end rail)		
2	1		Wall Stand Features - Left hand load • Accepts 14" x 17" (35 x 43 cm) digital detector • 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 Patient support bar		
3	1		Ceiling mount kit for the in-room single monitor. In-room monitor (1280x1024, 19" monochrome) already included as part of the Base System		
4	1		Control room Live Monitor 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		
5	1		Live Monitor cable kit cable connection kit to control room live monitor		

Item No.	Qty	Catalog No.	Description	List Price	Ext Sell Price
6	1		Power Distribution unit for subsystem power		
7	1		In the event of a facility power failure the UPS manages the power-down of the system computer		
8	1		Kit that makes the system TIMS ready. This is to ensure easy installation of a TIMS solution. Mandatory even if S0910TU (TIMS 2000 with Cart) is not selected.		
9	1		Lateral Cassette holder This kit can be mounted to the side of the diagnostic table in order to perform lateral radiography.		
10	1		The knee crutches can be mounted on both sides of the table to raise knees and legs for urological examinations.		
11	1		Allow data to be exported to CD/DVD via DICOM Media Storage. A DICOM Viewer is also written to the CD/DVD (unless de-selected). Without this option, data cannot be exported to CD/DVD.		
12	1		DICOM-PACS Confirmation. When DICOM images are sent to PACS, this feature provides user automatic notification of exam submission and upload to PACS from the control room. This helps give you the confidence that images are successfully transferred to PACS without having to log into the PACS terminal.		
13	1		Last Flouroscopic hold package 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.		
14	1		8001130-AeroDR 14x17 XE Package includes: Ruggedized detector Ideal for Emergency/Trauma and other Extreme Environment use. This AeroDR		

Item No.	Qty	Catalog No.	Description	List Price	Ext Sell Price
			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 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) AeroDR Docking Station II CS-7 Universal Control Station Hardware CS-7 Universal Control Station Software Image Quality Optimization DICOM Store (x4 connections) DICOM Print (x2 connections) DICOM Modality Worklist MPPS Software License Aero DR Gen I/F SSRM kit Procedure Code Mapping Installation and 2 days Applications Training for first system purrchased, 1 day for each additional system purchased("Detector Only" does not qualify as additional system)		

Item No.	Qty	Catalog No.	Description	List Price	Ext Sell Price
15	1		8001341-AeroDR 14x17 XE PREMIUM Detector (Detector Only) Additional 14x17 XE wireless detector. Expand imaging capabilities and redundancy by combining up to four panels onto any one CS-7 Controller platform. Includes: AeroDR XE 14x17 Cassette Sized Wireless FPD o 300 images/ 8.2 hours o 4 - 6 second cycle time with SRM/S-SRM o ISO compliant for true 14x17 cassette size to fit any standard sized buckys and trays		
16	1		Onsite Training for Precision 600FP and Workstation Precision 600FP 8 Days Onsite System and Workstation Applications Training. Four Days Start Up training and two-2 day follow up visits		
17	1		25 KAIC X-Ray Main Disconnect Panel 80 Amp, 480 V / 208 V FEATURES/BENEFITS • Serves as the main power disconnect between the X-Ray system and the facility 480V or 208V power source • Provides emergency shut down, undervoltage protection and overcurrent protection for the X-Ray power distribution cabinet • Standardized design provides a platform for future upgrades of the system • Offers a number of advantages by combining a variety of individual components into a single pre-engineered and factory tested panel • UL and cUL listed for compliance with NEC Article 100 and Article 110-3		

Item No.	Qty	Catalog No.	Description	List Price	Ext Sell Price

- Remote emergency off pushbutton located by X-Ray control provides immediate shut down of the entire system to comply with NEC required disconnecting means
- Surface or semi-flush mounting

SPECIFICATIONS

- Dimensions (H x W x D): 48" x 20" x 6.68"
- Weight: 80 lbs.
- Mounting: via keyhole slots; Width is 16" on centers, Height is 45.5" on centers

COMPATIBILITY

- GE Three Phase X-Ray generators

NOTES:

- Customer is responsible for rigging and arranging for installation with a certified electrician
- ITEM IS NON-RETURNABLE AND NON-REFUNDABLE

Options

(These items are not included in the total quotation amount)

Item No.	Qty	Catalog No.	Description	Ext Sell Price
18	1		X-RAY BASIC SERVICE (WEB) This course is a prequisite to R0182RY and is included in the purchase of the In-residence course. This course consists of 2 sections: Prerequisite and Reference course material. Prequisite course material includes: Radiographic basic applications and Fluoroscopic basic applications. Reference course materials include: X-ray principles, Radiographic components, Fluoroscopic components. Studying the prerequisite course material and passing the 2 tests is required before attending R0182RY X-RAY BASIC SERVICE in-resident course. This course must be taken within 2 years from the purchase date.	
19	1		X-RAY BASIC SERVICE (CLASS/LAB) (7 Days) The X-RAY BASIC SERVICE in-resident course will equip the engineer with the theory and physics of x-ray and the ability to operate and identify x-ray systems at a basic service level. The in-residence course will provide classroom instruction as well as hands-on lab training on a variety of R&F systems. The purchase of this course doesn't include the online course R0181RY which must be complete before attending this course. This course must be taken within 2 years from the purchase date.	
20	1		X-ray Precision 500D Service (Class/Lab) The Precision 500D Training is Designed as a Blended Curriculum: Successful Completion of R0137RY, Precision CD-ROM, followed by completion of R0138RY, Precision 500D In-Resident Classroom/lab. An online test will be required for each learning solution. This course will equip the In House Engineer with the Skills Needed to Operate, Calibrate, Troubleshoot and Support the Precision 500D. This course must be taken within 2 years from the purchase date.	

Item No.	Qty	Catalog No.	Description	Ext Sell Price
21	1		DGS Fundamentals Online Technical Training Detection and Guided Solutions (DGS) Fundamentals Online service training is part one of a two-part training program. Part two is an instructor hands-on class/lab (R0212RY). This self-paced training program must be completed before attending the hands-on class/lab. This online course covers: X-ray principles, Radiographic components, Radiographic basic applications, Fluoroscopic Components, Fluoroscopic basic applications. Please visit our webpage to register: http://www3.gehealthcare.com/en/education/product_education_-_technical/ or contact us at: edservices@ge.com	
22	1		DGS Fundamentals Technical Training Detection and Guided Solutions (DGS) Fundamentals service training provides basic knowledge and skills necessary to perform service tasks on GE Rad, Fluoro, Vascular, and Mammo imaging systems. This is the second step in an integrated training program that includes instructor-led training sessions and online pre-work. This class will incorporate numerous GE XR systems enabling knowledge and service skills to be practiced and applied during lab activities. Please visit our webpage to register: http://www3.gehealthcare.com/en/education/product_education_-_technical/ or contact us at: edservices@ge.com	