REQUESTING SERVICE: RADIOLOGY
SHIP TO: SUPPLY WAREHOUSE
V.A. Medical Center
BLDG 402A
500 E VETERANS ST
TOMAH, WI 54660

REQUISITION: 676-B89005

Item No.	Qty	Description
1	1	P600FP BASE SYSTEM

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 × 82.7" L × 30.1" W (90.4 × 210.0 × 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 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.

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		• 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" × 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 × 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° 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	P600FP WALLSTAND LH

Item No.	Qty	Description
		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	P600FP MTR SUSP SINGLE
		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	P600FP MONITOR LIVE CONTR
		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	MONITOR CABLE KIT
		Live Monitor cable kit
		cable connection kit to control room live monitor
6	1	P600FP PDU
		Power Distribution unit for subsystem power
7	1	P600FP UPS
		In the event of a facility power failure the UPS manages the power-down of the system computer

Item No.	Qty	Description
8	1	P600FP REMOTE SAFETY TRIP
		Power Off Switch for use in the Control Room to kill power to System UPS and to the Main Disconnect Panel/PDU. Room specific, consult with Installation PMI.
9	1	TIMS READINESS KIT
		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.
10	1	LATERAL CASSETTE HOLDER
		Lateral Cassette holder
		This kit can be mounted to the side of the diagnostic table in order to perform lateral radiography.
11	1	P600FP KNEE CRUTCH
		The knee crutches can be mounted on both sides of the table to raise knees and legs for urological examinations.
12	1	DICOM TRANSFER CONFIRMATION
		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 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.
14	1	OTS Ceiling Adaptor 56
		Adaptor for parallel unistrut w/ spacing 56" specifically
15	1	AERODR 1417 XE P600FP KIT
		8001130-AeroDR 14x17 XE Package includes:

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		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 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 (2 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)

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		8001726 DR-CS7 Dept Data Analysis Lic DR
		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
		8001762 AeroDR CS-7 Study Combine/Move Software License
		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').
16	1	Precision 600 FP and Workstation Expert Package New to GE Fluoroscopy and Konica Minolta
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		Expert Package New to GE Fluoroscopy and Konica Minolta
		Eight full days (1 day =8 hours) of on-site training Precision 600FP and Workstation systems. Includes one 4-day on-site visit to coincide with system go-live and two 2-day on-site follow-up visits to be scheduled Monday through Friday. Training cannot be scheduled as single day events. Training expires 12 months from the date of go-live of equipment or purchase, whichever is the latest.
17	1	25 KAIC X-Ray Main Disconnect Panel 80 Amp, 480 V / 208 V

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		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
- 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

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18	1	DGS Fundamentals Online Technical Training

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Item No.	Qty	Description
		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
19	1	DGS Fundamentals Technical Training
		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
20	1	Precision 600FP Service Training
		Precision 600FP Service Training This course provides the knowledge and skills necessary to perform service tasks on GE Precision 600FP x-ray systems. During this 7-day course knowledge and service skills are practiced and applied during hands-on lab activities. A knowledge-based exam is included in this course. This course is intended for service personnel who will service GE x-ray digital radiography systems. Service personnel attend the session(s) at a designated GE training facility with an Instructor.
		Please visit our webpage to register: http://www3.gehealthcare.com/en/education/product_education_-_technical/ or contact us at: edservices@ge.com