

XR RF, VAMC CANANDAIGUA, NY

PO# 528-B72014

TRADE IN

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 x 82.7" L x 30.1" W (90.4 x 210.0 x 76.5 cm)
- Movement: longitudinal $\pm 31.5"$ (80 cm), lateral $\pm 3.9"$ (10 cm)
- Distance between focus and table top: 20.7" (52.6 cm)
- Tilting: $+90^\circ/-45^\circ$. Speed is 1° to $5^\circ/\text{sec}$ 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.

- Longitudinal movement: $\pm 29.5"$ (75 cm)
- Lateral movement: $\pm 4.9"$ (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: $\pm 180^\circ$ and detents every 90°

- X-ray tube rotation about horizontal axis: $\pm 180^\circ$ and detents every 15°

The system features a high-frequency, 80 kW, inverter generator.

System includes:

Compression Band

Myelogram shoulder rests

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

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P600FP MTR SUSP SINGLE

Single Monitor mount kit

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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

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MONITOR CABLE KIT

Live Monitor cable kit

cable connection kit to control room live monitor

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P600FP PDU

Power Distribution unit for subsystem power

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P600FP UPS

In the event of a facility power failure the UPS manages the power-down of the system computer

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MEDIA STORAGE SERVICE KIT

DICOM Media Storage Kit

This is software that permits data to be transferred via DICOM 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)

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DICOM STORAGE COMMITMENT

DICOM -PACS Confirmation

Allows storage completion notification to be received from the DICOM storage server.

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LATERAL CASSETTE HOLDER

Lateral Cassette holder

This kit can be mounted to the side of the diagnostic table in order to perform lateral radiography.

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P600FP KNEE SUPPORT

Knee Support

This knee support is used for urological examinations.

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TIMS 2000 WITH MONITOR AN

TIMS 2000 WITH MONITOR AN

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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
- 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 purchased, 1 day for each additional system purchased ("Detector Only" does not qualify as additional system)

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14X17 WEIGHT DIST. CAP

8001813 14x17 Aero DR Weight Distr Cap

The cap allows weight of the patient to be distributed away from the sensitive DR panel by being equally spread across the surface.

This is particularly useful in case of over-weight/ obese patient and standing feet exams.

The maximum point load of the KM Aero DR panel is 150kg on a 40mm - diameter spot. This rises up to 300kg for the maximum surface load, on total effective image area.

This cap is fitting to 14"x17" Aero DR flat panels

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AERODR CS-7 DATA ANALYSIS

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

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LAST FLUORO HOLD PACKAGE

Last Fluoroscopic hold package

Up to 512 frames of the most recent fluoroscopic image can be temporarily stored in memory. These frames can be transferred to the hard disk during post-processing.

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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.

Trade-In of Precision 500D