

SHIP TO:  
VA MEDICAL CENTER  
3797 PATRIOTS WAY  
BLDG 170  
FT HARRISON, MT 59636  
  
PO# 436-B70006

1			Precision 600FP
1	1	S0915RA	<p>P600FP BASE SYSTEM</p> <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"><li>• High quality images acquired with a high resolution flat panel detector.</li><li>• Small footprint that fits in various room sizes.</li><li>• Intuitive user interface to optimize clinical workflow.</li><li>• Supports a wide range of patient sizes and weights.</li><li>• Comprehensive image visualization, post-processing, and database management. Super Noise Reduction Filter to minimize noise.</li><li>• Comprehensive dose management, including adjustable framerate, dose settings, virtual collimation, grid controlled pulse, DoseWatch (optional) and more.</li></ul> <p>The universal table configuration and tableside control panel make it easy for patient positioning. High weight</p>

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  $1^\circ$  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:

±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:  $\pm 180^\circ$  and detents every  $90^\circ$

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

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	S0915RF	P600FP WALLSTAND LH	Incl.	Incl.	Incl.	Incl.
			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	S0915RH	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	S0915RJ	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	S0915RD	MONITOR CABLE KIT  Live Monitor cable kit cable connection kit to control room live monitor
6	1	S0915RB	P600FP PDU  Power Distribution unit for subsystem power
7	1	S0915RC	P600FP UPS  In the event of a facility power failure the UPS manages the power-down of the system computer
8	1	S0910TU	TIMS 2000 WITH MONITOR AN  TIMS can convert any medical modality to DICOM. The resulting study can be sent to PACS, recorded to CD/DVD/USB network, and printed to film or paper. TIMS also

includes much more including labeling/annotation, extensive review & analysis, and study editing. One of the most effective points of TIMS is for customers performing extensive Barium Swallow Studies for speech pathology. Because these studies are high-resolution, require 30 fps, and require synced audio, even brand new DICOM-enabled fluoroscopy systems cannot transfer these studies to PACS.

9	1	S0915RX	<p>TIMS READINESS KIT</p> <p>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.</p>
10	1	S0915RQ	<p>LATERAL CASSETTE HOLDER</p> <p>Lateral Cassette holder</p> <p>This kit can be mounted to the side of the diagnostic table in order to perform lateral radiography.</p>
11	1	S0915RS	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	S0915RL	<p>DICOM TRANSFER CONFIRMATION</p> <p>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.</p>
13	1	S0915RP	<p>LAST FLUORO HOLD PACKAGE</p> <p>Last Fluoroscopic hold package</p> <p>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.</p>
14	1	S3926KQ	<p>AERODR 1417 XE P600FP KIT</p> <p>8001130-AeroDR 14x17 XE</p>



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

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**TiP XR Applications**

15 1 W0100RA

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

Item No.	Qty	Catalog No.	Description	Ext Sell Price
16	1	E4502ST	<p>25 KAIC X-Ray Main Disconnect Panel 80 Amp, 480 V / 208 V</p> <p>25 KAIC X-Ray Main Disconnect Panel 80 Amp, 480 V / 208 V</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> <li>• Serves as the main power disconnect between the X-Ray system and the facility 480V or 208V power source</li> <li>• Provides emergency shut down, undervoltage protection and overcurrent protection for the X-Ray power distribution cabinet</li> <li>• Standardized design provides a platform for future upgrades of the system</li> <li>• Offers a number of advantages by combining a variety of individual components into a single pre-engineered and factory tested panel</li> <li>• UL and cUL listed for compliance with NEC Article 100 and Article 110-3</li> <li>• Remote emergency off pushbutton located by X-Ray control provides immediate shut down of the entire system to comply with NEC required disconnecting means</li> <li>• Surface or semi-flush mounting</li> </ul> <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> <li>• Dimensions (H x W x D): 48" x 20" x 6.68"</li> <li>• Weight: 80 lbs.</li> <li>• Mounting: via keyhole slots; Width is 16" on centers, Height is 45.5" on centers</li> </ul> <p>COMPATIBILITY</p> <ul style="list-style-type: none"> <li>• GE Three Phase X-Ray generators</li> </ul>	