

---

**65KW HIGH FREQUENCY RADIOGRAPHIC / FLUOROSCOPIC X-RAY GENERATOR**

- kV Radiographic 40-125 kV
- mA Radiographic 10-800 mA
- kV Fluoroscopic 40-125 kV
- Pulsed Fluoro mA 16-80 mA
- Pulsed Fluoro Rate 3, 6, 12.5 p/s
- Spot Film Rate Up to 6 Spot Images / Second
- Single Tube Operation
- Source to Patient Dose Compensation
- Programmable Patient Entrance Dose Rate
- AEC/ABS
- 400 or 480 VAC, 3 Phase
- Dual Speed Starter
- Digital Interface

**B-100FP ISOCENTRIC FLOOR MOUNTED I/C POSITIONER**

- Motorized vertical SID 16"
- Manual rotation of 'I' Section + 90°
- Motorized 'C', LAO/RAO + 90° to -30°
- Motorized Cranial/Caudal  $\pm 20^\circ$

**TABLESIDE SYSTEM CONTROLS**

- Controls both 'C' Arm and Table Motions
- Mounted on mobile stand (1020-0154) for convenient tableside positioning

**THREE (3) FUNCTION FOOT SWITCH****C-500L ENDOSCOPIC PATIENT TABLE**

- Ten (10) Way Motorized Tabletop
- Tabletop Dimension: 27" W x 99" L

- Longitudinal Tabletop Travel: 16"
- Ransverse Tabletop Travel: 10"
- Tabletop Longitudinal Tilting:  $\pm 12^\circ$
- Tabletop Lateral Tilting:  $\pm 12^\circ$
- Moterized Tabletop Elevation: 34" – 43"
- Table Radiation Shield
- Radiolucent Table Pad
- Patient Restraints (3)
- Integrated Retractable Footstep
- Rated Patient Load: 500 lbs.

## **SPECIFICATIONS:**

### **Varian PaxScan 3030 + Flat Panel Detector**

- Receptor Type: Amorphous Silicon
- Conversion Screen: Cesium Iodide
- Active Pixel Area: 298mm x 298mm (11.7" x 11.7")
- Pixel Pitch: 194  $\mu\text{m}$

### **RAYSTAR-200-OMI HIGH RESOLUTION IMAGE PROCESSOR**

- Modes of Operation: Fluoro, Fluoro Loop, CINE
- Auto Calibration
- Image Storage Capacity: 80,000 minimum
- Auto Loop Replay
- Last Image Hold
- Real-Time 5 Level Edge Enhancement
- Image Auto Window/Level
- Motion Correction with Programmable Thresholds
- Zoom / Pan / Window / Level Adjustments
- Digital Shutters
- Measurement Package – Length, Angle, Calibration, Annotation, Pointer
- Multi-Image Display: 4 on 1
- Dynamic Replay of Loops: 4 on 1
- DICOM 3.0 Network Interface
- DICOM CD/DVD Recording with Embedded Viewer
- JPEG/AVI Image Save to CD/DVD or USB
- Windows™ Print

### **CEILING SUSPENSION ELEVATING BOOM FOR FOUR (4) 19" FLAT PANEL DISPLAYS**

- 2 over 2 Configuration
- One (1) Pair, 13'6" Ceiling Rails (1000-0046)

### **19" FLAT PANEL DISPLAYS – (2) PROCEDURE ROOM**

### **OMI FLAT PANEL RADIATION SHIELD FOR FLAT PANEL DETECTORS**

### **SQUARE FIELD COLLIMATOR**

- Fixed mount, zero rotation
- Automatically collimates to selected field size

- Automatically tracks SID

#### **MGT HIGH SPEED DUAL FOCUS X-RAY TUBE W/ FAST COOLING ANODE**

- 1,000,000 Heat Unit Anode
- 12° target, 270° horns
- Rated 40/100 kW
- 0.6 – 1.2 f/s

#### **QUIET STYLE HEAT EXCHANGER**

- Reduces X-Ray tube heat by 100,000 heat units per minute

#### **SET OF SYSTEM INTERCONNECTING CABLES**

#### **PAIR OF LOW NOISE HIGH VOLTAGE CABLES – 75 FEET**

#### **I-111FPMP ELECTRONIC RACK CABINET**

#### **CPU ELECTRONICS ENCLOSURE**

#### **INTEGRATED FLUOROSCOPIC DOSE READOUT SYSTEM**

- Displays accumulated patient entrance dose per study
- Displays accumulated fluoroscopic exposure time per study