

- Digital image storage and review
- Microprocessor control of all functions
- Self-diagnostic program
- User-programmable settings



Specifications

X-Ray Generator	High frequency 2.5 kHz; 7.5 KW full-wave; up to 120 kVp, up to 100 mA for radiographic exposures; fluoro boost/pulsed fluoro capability.
X-Ray Source	Rotating anode; focal spots: 0.3 mm and 1.0 mm; anode heat capacity: 300,000 HU.
Fluoroscopy Mode	Focal spot: 0.3 mm. kVp range: 40-120 kVp. Ma range: 0.2 – 5.0 (20 ma max boost). Continuous one-shot or pulsed fluoro. ABS varies ma, kVp and camera gain. User selects ABS tables for orthopedics, chest, and low dose applications. Collimation is continuously adjustable and rotatable.
Radiography Mode	Focal spot: 0.3 mm and 1.0 mm. kVp range: 50-120 kVp. MAs range: 1 – 300 mAs. Focal spot size automatically selected. Collimation is continuously adjusted and Rotatable.
Image Intensifier	Choice of 6" or tri-mode 9"/6"/4" image intensifier. Resolution: -44 lp/cm central (9" mode), -42 lp/cm peripheral (9" mode). Contrast ratio: > or equal to 28:1 (9" mode)
High Resolution, Low Noise Camera	Designed for fluoroscopy. Full 360° motorized rotation with left-right manipulation. Negative mode. Automatic gain control. Camera tube type: Vidicon. On-screen orientation indicator. Left/right, top/bottom image reversal. Frame averaging (real-time). Motion artifact reduction (MARS). Digital image enhancement (windowing). Variable edge enhance (track ball). Removable disk (on ESP and above)
Image Processing	Radiographic film capability. Sixty-image digital storage. Video tape recorder (VTR). Multi-format camera. New thermal printer.
Image Storage Options	Free space in arc – 6" I.I.: 29.5" (75 cm). Free space in arc: 9" I.I.: 27.0" (69 cm). Depth of arc: 23", movement: 111°. Travel: 18" motorized vertically, 8" horizontally. L-arm rotation: ±360° motorized. Reversible C-arm: manual (flip-fop).
Mechanical	100/120 VAC, 15 AMP; 200/220/240 VAC, 12 AMP; 50 Hz (optional)
Input Power	
Main C-arm Frame (stored) and Monitor Cabinet	Length: 74.5" (189 cm)/32" (81 cm). Height: 66.2" (168 cm)/65" (165 cm). Depth: 34" (86 cm)/27" (63 cm).



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