

Dimensions, Weight, and Mechanics	X-Ray Generators	Image Intensifier	Monitor Cart	Digital Image Processing	Digital Memory
<p>Motor-driven vertical travel: 17" (43 cm)  Horizontal Travel: 9" (22 cm)  Orbital rotation: -90° / +45° ( 9" (23 cm) i.i.) / +25° (12" (31 cm) i.i.)  Angulation: ±225°  Swiveling (panning): ±10°  Source/image receptor distance: 38" (97 cm)  C-arm vertical free space: 30" (76 cm)  C-arm depth: 27" (68 cm)  Width: 32" (80 cm)  Length: 74-83" (188-210 cm)  Height: 70-87" (179-222 cm)  C-arm mobile stand weight: - 9" I.I.: 838 lbs. (380 kg)  - 12" I.I.: 877 lbs. (398 kg)  Monitor cart weight: 353 lbs. (160 kg)</p>	<p>Generator type:  - Monoblock  - 20kHz high frequency  - microprocessor-controlled</p>	<p>Type:  Cesium Iodide  DQE (IEC): 65%  9 inch (23 cm) I.I.:  - Central resolution: 9-6-4" (23-15-10 cm): 52-58-68 lp/cm  - Contrast ratio: 30:1  12 inch (30.5 cm) I.I.</p>	<p>Monitors:  - Screen size: 18.1" (46 cm)  - Native resolution: 1280 x 1024 pixels  - Viewing angle (horizontal/vertical): 170°  - Contrast ratio: 600:1  - Dimensions: 16 x 13 x 3" (41 x 34 x 7 cm)  User Interface:  - TFT touchscreens on C-arm and monitor cart  - synchronized  - intuitive icons for easy use  - multi-lingual</p>	<p>Processing functions:  - Recursive filter: 4 levels (out of 16)  - Stack filter (last image hold): 5 levels  - Edge enhancement filter: 5 levels  - Zoom: 3 levels  - Windowing and step windowing  - Digital image rotation and reversal without radiation  - Grayscale inversion  - Image cropping  Cine Loop:  - Sequential image storage and display 1, 2, 5, 10, 15, 30 frames/sec  - Cine loop start, stop and replay rate controls</p>	<p>Storage capacity: 4 levels (out of 16)  Memory matrix: 1024 x 1024 pixels  Image matrix: 1024 x 1024 pixels  Digital image processing: up to 32 bit  Grayscale: 4096 shades of gray (12 bit)</p>