

Technical Specifications



Highlighted Features



Low Dose, High Frequency Generator
For X-ray and Live X-ray Video



4-Way Floating Patient Positioning
Table with 220 lb Weight Capacity



Compact Unit with Wheels for
Convenient Positioning



Industry-leading Image Quality
and Diagnostic Results



Switching Between X-ray and
Live X-ray Video Mode Mid-exam

Technical Specifications

X-ray Features

Power	10 kw (15 kW Inverter)
mA	1 mA - 160 mA
Exposure	200 msec
Focal Spot	0.6 mm

Fluoroscopy Features

Power	3.8 kw
mA	1 mA - 25 mA
Exposure	10 minutes
Focal Spot	0.3 mm
Pulse	10 ms / pulse

Specification

Value

Camera

Infrared Camera Area	649 x 487 mm @ 1000 mm
Infrared Camera FOV	65 degrees
Infrared Camera Resolution (Pixels)	206 x 156
Infrared Camera Resolution (mm)	206 x 156
Infrared Camera FPS	9FPS
Video Camera Area	1274 x 955 mm @ 1000 mm
Video Camera Resolution (Pixels)	1280 x 960
FOV	65 degrees

Specification

Value

Video Camera FPS	15 FPS
LIDAR	For automatic patient thickness measurement

Power

Input Voltage	220 Vac 60 Hz / 110 Vac 50 Hz
Automatic Voltage Regulator	Same voltage
kVP	40 - 120 kVP (1 kVp steps)

IGZO Dynamic Panel

Pixel Resolution (RAD)	3052 x 3052 - Active
Pixel Pitch (RAD)	140 µm
Spatial Resolution (RAD)	3.57 lp/mm
Pixel Resolution (FLO)	1516 x 1516 (2 x 2 Binning) - Active
Pixel Pitch (FLO)	280 µm (2 x 2 Binning)
Spatial Resolution (FLO)	1.78 lp/mm (2 x 2 binning)
Frames Per Second Max	Max 30 FPS (2 x 2 Binning)
Active Image Size	427 x 427 mm
Bit Depth	16 Bit

Warranty

Warranty Coverage	2 year on system, 3 year on detector
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