



i^Q Flex-M

2.5kW Mobile DR

Your Ideal Solution For Mobile DR

Compact, and powerful, the i^Q Flex M is a complete mobile DR acquisition and image management system that's easy to transport and maneuver.

It's simple operation and robust, yet lightweight design delivers reliable performance day in and day out.

- High frequency & precise X-ray generator
- Integrated generator control
- Lightweight powder coated aluminum



2.5kW
40-100kV
Generator



Generator settings
on front & back

Integrated
DR panel
storage

EZ-Glide Leg
fits under beds

Integrated workstation
with generator control



i^QFlex-M Technical Specifications

INPUT VOLTAGE	120VAC / 230 VAC (108VAC ~ 132 VAC, 207VAC ~ 253 VAC)		
INPUT FREQUENCY	50 60Hz (47Hz ~ 63Hz)		
MAX. RATING	2.5 kW		
HF GENERATOR	50 kHz		
KV & MA & MAS RANGE	kV	mA	mAs
	40kV ~ 60kV	30mA	0.4mAs ~ 120mAs
	61kV ~ 70kV	35mA	0.4mAs ~ 63mAs
	61kV ~ 70kV	30mA	80mAs ~ 100mAs
	71kV ~ 80kV	30mA	0.4mAs ~ 50mAs
	71kV ~ 80kV	25mA	63mAs ~ 80mAs
	81kV ~ 90kV	25mA	0.4mAs ~ 40mAs
	81kV ~ 90kV	20mA	50mAs ~ 100mAs
	91kV ~ 100kV	25mA	0.4mAs ~ 32mAs
	91kV ~ 100kV	20mA	40mAs ~ 80mAs
MAS RANGE	0.4, 0.5, 0.6, 0.8, 1.0, 1.3, 1.6, 2.0, 2.5, 3.2, 4.0, 5.0, 6.3, 8.0, 10, 13, 16, 20, 25, 32, 40, 50, 53, 80, 100, 120mAs		
KV DEVIATION	± 5%		
MA/MAS DEVIATION	± 5% +1		
SPECIAL FEATURES	DAP, Auto Calibration, APR, DR Interface		
X-RAY TUBE	OX/125 – 1.2 (CEI)		
	Focal Spot	1.2 mm x 1.2 mm	
	Target Angle	15°	
	Anode Heat Storage	35 kHU	
KV & MAS DISPLAY	7 segment LED		
COLLIMATOR	Type	Manual IType, Double Slit	
	Min. X-ray Field Size	≥ 5 x 5cm @ 100cm SID	
	Max. X-ray Field Size	≥ 47 x 47cm @ 100cm SID	
	Timer	30 sec	
	Lamp/Lux	LED/over 160 Lux	
	Pointing Device	Dual Laser	
DIMENSIONS	Overall: 0.74m x 1.36m (2.41ft x 4.47ft) Maximum positioning: 1m x 2m (3.27ft x 6.56ft)		
WEIGHT	X-ray Generator	11.5kg (25.4lbs)	
	Mobile Cart	38.1kg (84lbs)	

Specifications subject to change
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