

T8010

Powerful & Smart Portable X-Ray System



Features at a Glance:

- ✓ Affordable
- ✓ Clear Images
- ✓ Light weight, perfect portable (4.5kg with Battery)
- ✓ More than 150 shots with full charge battery
- ✓ Able to shoot X-Rays even when charging
- ✓ Clear collimator beam
- ✓ Laser SID measurement

For More Information Contact



Biomedical Equipment Corp. 10421 NW 28TH ST
STE D102, DORAL, FL 33172, USA



1-305-463-9447



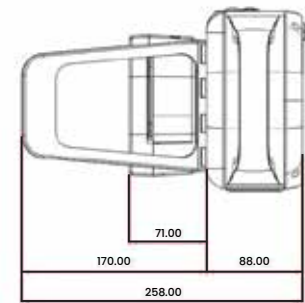
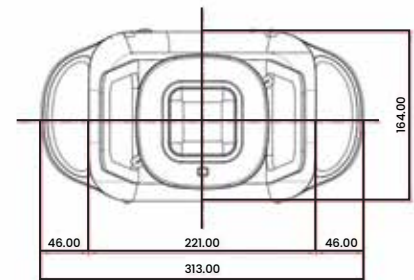
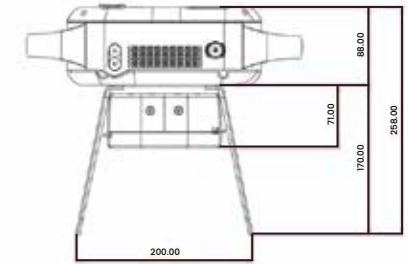
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LT8010 Specifications

X-ray Generator	Type	MEDICAL
	Power Output	800W
X-ray Performance	Tube Voltage	40 ~ 80 kV (1 kV step)
	Tube Current	6 ~ 10 mA
X-ray Control	Exposure Time Set	0.32/0.4/0.5/0.63/0.8/1.0 1.25/ 1.6/2.0/2.5/3.2/4.0/5.0 /6.3/8.0/ 1012.5/16/20mAs
Collimator	SID	SID 100cm / 43cm x 43cm
X-ray Tube	Anode Type	Stationary
	Anode Angle	16 Degrees
	Focal Spot	0.8 mm
	Anode Heat Capacity	8000 J
	Max. Anode Cooling Rate	110 W
	Nominal Anode Input Power at 0.1 s (DC)	1280 W
Power Requirement	Battery	Li-Ion 22.2 VDC, 2200 mAh
	Number of Exposure	About more than 150 times at 70kV, 1.0mAs
	AC Power Adapter	AC 100 ~ 240 V, 50/60 Hz
	Charging Time of Battery	About 1.5 ~ 2.0 hour
Weight	Main Body	4.5 kg
Dimension	Main Body	313 x 258x 164 mm



Optional: Deluxe Cart



iRay Mars 1417V Wireless Flat DR Panel



Mars 1417V Technical Specifications

Detector Technology	Amorphous Silicon	Full Image Time (s)	5
Scintillator	CsI	Dimension (mm)	384 x 460 x 15
Active Area (inch)	14 × 17	Weight (kg)	3.6
Pixel Matrix	2304 × 2800	Static Loading (kg)	150 Uniformly
Pixel Pitch (μm)	150	Ingress Protection	IPX1
Spatial Resolution (lp/mm)	3.3	Operating Temperature (C)	5~35
AD Conversion (bit)	16	Storage & Transport Temperature with Package (C)	-20~55
Battery Autonomy (h)	8	Operating Humidity (% RH)	10~90 (Non-Condensing)
WIFI	2.4G and 5G IEEE802.11 a/b/g/n/ac	Storage & Transport Humidity with Package (% RH)	5~95 (Non-Condensing)
Trigger Mode	AED (optional) / Software		



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