

POSKOM PXM-20BT

Battery Powered Portable X-Ray Unit

The PXM-20BT is a breakthrough in compact and lightweight battery-powered portable X-ray units for medical applications. Utilizing advanced micro technology and a robust Lithium-Ion Battery, it delivers an exposure capacity of up to 3000 mAs without frequent recharging.



- **Rechargeable battery** : Lithium-Ion
- **High energy battery**: 3000 mAs
- **Higher output** : 20-60 mA / 100 kV
- **Number of Exp. per full charge** : 300 -500
- **Highly efficient, long-life battery** : over 5 yrs
- **Hassle-Free**: Free from battery maintenance
- **Free from Interconnecting cables**: Not need for power cords or DR sync
- **RF wireless control for DR exposure** (optional)
- **Digital Ready**: Rapid exp. program for DR users
- **APR programs**: 21 selections
- **High accuracy**: Auto collimator lamp & dual laser programs
- **Battery charger**: Overcharge-protection
- **Display**: Battery energy level & mAs energy
- **Made for field use**: Compact, slim design and lightweight
- **Charger power** : 110 / 220 VAC auto switching

ABOUT Diagnostic Imaging Systems

Diagnostic Imaging Systems (DIS) has been providing quality imaging products at the best possible possible prices since 1983. DIS products are specifically tailored to match all your practice needs.



**DIAGNOSTIC
IMAGING SYSTEMS**

QUALITY | INTEGRITY | VALUE...privately owned since 1983

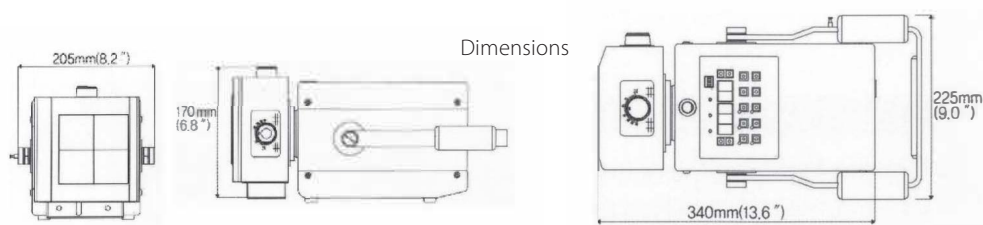
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Specifications

Max Output Power	1.6 KW, 20mA @ 80 kV
Battery	Lithium-ion
kV Range	40 ~ 100kV, 1 kV increments
mA Range	12 ~ 20mA, variable
mAs Range	0.4 ~ 50mA, 32 selections
Console & Display	kV & mAs LED Display Ready & Exp. LED indicator Collimator & Laser SW Preset technique SW Reversible LED readout SW
Controler Software	PROM memory :15 APR selector Remote Control program Programmable Laser beam & Collimator lamp Battery Charger LCD Indicator Stand-By mode & Dimmer
X-Ray Tube	Fixed Anode type Focal Size : 1.2 mm Anode Heat Capacity: 20 KHU
Battery Features	Rechargeable Lithium-Ion Type Capacity : 1,600 mAs Charger : 55 Watt / 110 VAC Charging time: 3.5 hrs Power requirement: 29.4 V / 1.5 A
Dual Laser	Programmable controller 26" Auto focal point by Dual Laser
Laser Collimator	Manual : collimator 4 blades Programmable 10 sec. timer
Auto Compensation	Battery voltage comp.± 10 %
Charger Power Requirement	Auto Switch, 110/220 AC , 50/ 60 Hz
Weight	21.6 lbs
Size	13.6" x 9.0" x 6.8"



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