



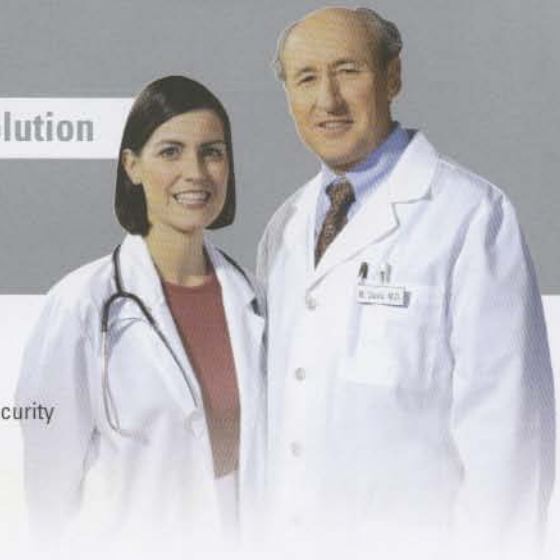
# BATTERY POWERED X-RAY SYSTEM PXM SERIES

This battery portable x-ray unit removes your inconvenience from long and heavy high voltage cables. Free from power supplies and maximize your work efficiency.



Perfect Concept of Portable, Design for Digital Solution

# PXM-20BT, PXM-40BT



## FIELD APPLICATION

- Human: Indoor and outdoor radiography, military use, home cares, emergency, security
- Veterinary: equine clinic, small animal clinic, veterinary hospital

## PRODUCT FEATURES

■ **Great advantage for outdoor radiography.**

Without heavy and complicated carriage of power cables, battery powered portable maximize the mobility of x-ray system. Lightest weight and compact body size are maintained regardless of battery installation.

■ **Maximum 400 exposures by just one charging**

The greatest capacity storage is 3,000mAs and approximately 400 exposures can be executed by one charging of battery. Indicator of mAs consumption shows the time for battery charging and warning sign will be lighted in case of full discharge.

■ **Innovative approach to battery application**

Rechargeable with plugging in car jack or solar battery (optional) and power saving mode available. Take 3 hours up to full electrification and secure long life of battery.

■ **Exclusive remote controller using hand switch**

This patented remote control software allows total control of all your custom technique values. It allows you to make adjustment on the fly without placing your unit on the ground fumbling for awkward dials and display panel controls.

■ **21 APRs and auto DR interface recognition**

Programmed software recognizes connection of digital radiographic device automatically and 21 APR selections are available for the setting of ideal radiography conditions.

■ **Clean diagnostic images by excellent high frequency technology**

Superior high frequency technology of POSKOM realize brilliant clinical images by stable x-ray outputs with lowest ripples.

■ **Good-looking design and user-oriented function**

User friendly operation and functions are the most important elements of our product design. Exclusive remote controller, auto distance laser beam guider, display reverse switch and other convenient menus will maximize your work efficiency.

■ **Strong body against external shock and contamination**

Our products meet highest standards and strict examinations for durability and stability. Strong material of handle prevents bending of grip and sustains mobile stand and table mounting assembly in safe ways.

## TECHNICAL SPECIFICATIONS

MODEL	PXM-20BT	PXM-40BT
Constant Output (kW)	1.6	2.4
Max. Output (kV/mA)	100/20	100/35
kVp Range per 1kV step	40-100	40-100
mAs Range / No. of step	0.3-50/33	0.4-100/35
Battery Storage Capacity (mAs)	1,600	3,000
Tube Focal Spot (mm)	1.2	1.2
SID Scale	2M	2M
Battery Charger	Built-in (50W)	Built-in (50W)
Charging Time	Less than 3 hours	Less than 5 hours
Power Input	100-120/220-240Vac	
Phase, Frequency	Single Phase, 50/60Hz	
APR	21	21
Weight (kg)	9.8	13.2

