

# PXP-20HF & 20HF PLUS

## PORTABLE X-RAY UNITS FOR VETERINARY

### Description:

PXP-20HF and PXP-20HF PLUS are the most **efficient**, most **powerful** and **ultra-light weight** portable X-ray units available today. The 80 KHz high frequency generators are 40-50 % more powerful in radiation output than other conventional X-ray systems in its class, resulting in faster exposure time and higher quality images on film and less harmful radiation exposure to patients and technicians.

They offer plenty of penetration power for Shoulders, Stifle, Chest, Necks, Pelvis and Spine images as well as good contrast in all radiographic images for veterinary use.

### Single Laser Collimator



PXP-20HF GENERATOR : 20 mA/ 90 kVp

### Dual Laser Collimator



PXP-20HF PLUS GENERATOR : 20 mA / 100 kVp

### Features :

- ◆ High Frequency generator : 80 kHz Inverter type
- ◆ High Power Output :
  - 20mA/90 kVp (PXP-20HF)
  - 20mA/100 kVp(PXP-20HF PLUS)
- ◆ Micro-processor & remote control software
- ◆ Pre-set **PROM memory** for APR programmer
- ◆ Remote Control Software and Hand Switch
- ◆ Dual Laser Pointer for distance indicator
- ◆ Digital LED display & reversible readout SW
- ◆ Optimized mAs and Kvp setting
- ◆ Automatic line voltage compensation
- ◆ Halogen lamp collimator
- ◆ Ultra-light weight (20 –22 lbs) & Compact size
- ◆ Power : 110/220 VAC 50/60 Hz



MS-4 Mobile Stand

# PXP-20HF & 20HF PLUS

## BEST PORTABLE FOR ANIMAL HEALTHCARE

### ELECTRICAL SPECIFICATIONS

DESCRIPTION	PXP-20HF	PXP-20HF PLUS
<b>Generator Type</b>	High Frequency Inverter Type - 1.6 KW , 80 KHz	High Frequency Inverter Type - 1.6 kW, 80 KHz
<b>Controller</b>	Micro-processor	Micro-processor
<b>Software</b>	- Remote control program :Rev 4.0 - Expendable & Up-gradable	- Remote control program: Rev. 4.0 - Expendable & Up-gradable
<b>PROM memory</b>	4 stations : Programmable	4 stations : Programmable
<b>KV range</b>	40 – 90 kV, 1.0 kV increment	40-100 kV, 1.0 kV increment
<b>mA range</b>	15-20 mA , variable	15-20 mA, variable
<b>mAs range</b>	0.3 – 50 mAs, 29 selections	0.3-50 mAs, 29 selections
<b>Console &amp; Display</b>	- kV & mAs Digital Display - Prep & Exposure LED - Collimator lamp SW - Preset Tech. Store SW - Reversible digital readout SW - 4 station memory selectors	- kV & mAs Digital Display - Prep & Exposure LED - Collimator lamp SW - Preset Tech. Store SW - Reversible digital readout SW - 4 station memory selectors
<b>X-Ray Tube</b>	Type: Fixed anode Focal size: 1.2 mm HU capacity : 20,000 HU Cooling rate : 250 HU/second Filtration : 0.8 mm Al.eq.@ 90 kVp	Type : Fixed anode Focal size : 1.2 mm HU capacity : 20,000 HU Cooling rate: 250 HU/second Filtration : 0.8 mm Al.eq.@ 100 kVp
<b>Laser Pointer</b>	Single Laser for X-ray beam center	Single laser pointer for center & Dual laser for distance indicator
<b>Collimator</b>	Manual : 4 blades Lamp : 50 watt, halogen lamp Lamp timer : Built-in 30 sec. Timer	Manual : 4 blades Lamp : 50 watt, halogen lamp Lamp timer : Built- in 30 sec timer
<b>Typical features</b>	- Digital readout reversible SW - Remote control software & remote control hand SW.	- Digital readout reversible SW - Remote control software & remote control hand SW.
<b>Auto compensation</b>	Line voltage comp. $\pm 10\%$	Line voltage comp. $\pm 10\%$
<b>Power requirement</b>	110/ 220 VAC, 50/60 Hz	110/220 VAC, 50/60 Hz
<b>Net Weight</b>	20 lbs	22 lbs
<b>Size</b>	23 x 34x 17cm	20.5 x 35.2 x 17 cm

All specifications are subject to change without notice.

Distributed by



**MTM**  
MÉDICAL TRONIK

190 Boul. St-Elzéar O., Laval (Qc) H7L 3N3

Tel : 450 669-8985 □ 1 800 361-0877

Fax : 450 669-9532 □ 1 888 935-7001

www.medicaltronik.ca



**UNITED RADIOLOGY SYSTEMS**

151 S. Pfingsten Rd. Suite T  
Deerfield , IL 60015

Tel: (847) 291-0999

Fax:(847) 291-1090

Web site : [www.united-radiology.com](http://www.united-radiology.com)

e-mail : [sales@united-radiology.com](mailto:sales@united-radiology.com)



VT-10 VET-TABLE