

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
Generator Type	High Frequency Inverter Type - 1.6 KW , 80 KHz	High Frequency Inverter Type - 1.6 kW, 80 KHz
Controller	Micro-processor	Micro-processor
Software	- Remote control program :Rev 4.0 - Expendable & Up-gradable	- Remote control program: Rev. 4.0 - Expendable & Up-gradable
PROM memory	4 stations : Programmable	4 stations : Programmable
KV range	40 – 90 kV, 1.0 kV increment	40-100 kV, 1.0 kV increment
mA range	15-20 mA , variable	15-20 mA, variable
mAs range	0.3 – 50 mAs, 29 selections	0.3-50 mAs, 29 selections
Console & Display	- 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
X-Ray Tube	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
Laser Pointer	Single Laser for X-ray beam center	Single laser pointer for center & Dual laser for distance indicator
Collimator	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
Typical features	- Digital readout reversible SW - Remote control software & remote control hand SW.	- Digital readout reversible SW - Remote control software & remote control hand SW.
Auto compensation	Line voltage comp. $\pm 10\%$	Line voltage comp. $\pm 10\%$
Power requirement	110/ 220 VAC, 50/60 Hz	110/220 VAC, 50/60 Hz
Net Weight	20 lbs	22 lbs
Size	23 x 34x 17cm	20.5 x 35.2 x 17 cm

All specifications are subject to change without notice.



FMS X-RAY
CANADIAN X-RAY SOLUTIONS

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www.fmsxray.com



VT-10 VET-TABLE