

MINXRAY[®] INC.

HF120/60HPPWV **PowerPlus™** **Portable Medical X-ray Unit**



The break-through electronic design of MinXray's new **PowerPlus™** makes it the most powerful portable x-ray unit pound-for-pound available today.

Important features include:

- unique **HighBurst™** electronic design
- up to 120 kVDC
- over 200 mAs
- operation on input of 100-260 V, 50/60 Hz (auto sense & switch)
- CPU control of x-ray tube
- 5 memory stations for storing x-ray exposure techniques
- mAs and time readouts (switchable by toggle)
- low voltage warning light
- compatible with all digital imaging modalities
- seamless integration with existing MinXray stands

MINXRAY[®] INC.
Quality portable x-ray units since 1967

HighBurst™ Electronic Design - Perfect For Digital Imaging

Consistent with today's high tech electronic environment, the **PowerPlus™** features a CPU to control all functions. The result is more power, less weight, superior performance and less maintenance. Additional features are depicted below.



The HF120/60H/XGS MKIV stand configuration folded for transport fits into virtually any vehicle...



...handles like a two-wheel cart to negotiate stairs and narrow doorways...



... and unfolds easily to position focal spot as high as 76" above the floor.

Specifications

HF120/60HPPWV PowerPlus™

Construction	Monobloc HF generator, full bridge inverter	Anode Heat Storage	65 kHU
Output (kVDC)	60/42 mA @ 40-50 kVDC	Total Filtration incl. Collimator	3.2 mm Al equivalent
	50/35 mA @ 52/60 kVDC	Frequency	80 kHz
	45/31.5 mA @ 62-70 kVDC	Line Voltage	100-260 VAC; 50/60 Hz
	38/26.6 mA @ 72-80 kVDC	Fuse Rating	30 A
	33/23.1 mA @ 82-90 kVDC	Electrical Consumption	19 A @ 120 V; 9 A @ 230 V
	30/21 mA @ 92-100 kVDC	Maximum Consumption	3.5 kVA +/- 10%
	20/14 mA @ 102-120 kVDC	System Net Weight	96.5 lb (43.8 kg)
kVDC steps	41 steps; 2 kVDC increments	Tubehead Dimensions	16"L x 8.8"W x 9.5"H (40.6 cm x 22.4 cm x 23.9 cm)
mAs	0.6 - 212 mAs	Tubehead Weight	38.6 lb (17.5 kg)
Timer	0.01 - 0.2 sec: 0.01 sec steps; 0.2 - 0.4 sec: 0.02 sec steps	Collimator	Advantech R-72 Continuously adjustable light beam type with central beam x-ray indicator
	0.04 - 1.0 sec: 0.05 sec steps; 1.0 - 5.0 sec: 0.1 sec steps	Power Cord	20 feet (6.1 m)
X-ray Tube	Superior SXR-130-15-1.2	Exposure Cord	8 feet (2.8 m)
Focal Spot	1.2 mm		

Ordering Information

HF120/60HPPWV PowerPlus™ Portable Medical X-ray Unit: 40 - 120 kVDC, variable mA with CPU control, adjustable light-beam collimator, power cord, exposure switch and cord.

XGS MKIV LW Gas Spring Mobile Stand with 16" Wheels
XGS MKIV SW Gas Spring Mobile Stand with 10" Wheels
HF100HCC Carrying Case for HF100H
HF120/60HCC Carrying Case for HF120/60HPPWV

For more information about MinXray products, consult your local dealer..

MINXRAY[®] INC.

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