Powerful, Light Weight Unit Ideal for Large, Small or Mixed Animal Practice

HF100+
ultra light

MinXray's ***HF100+*** ultra light, high frequency portable X-ray unit is a versatile unit designed to meet the most challenging portable X-ray imaging situations. High power and low weight makes it ideal for both large and small animal imaging.

- high frequency x-ray generation for maximum power and compact size
- state-of-the-art electronic design for consistent performance
- fully compatible with all digital systems
- best in the industry – 5 year limited warranty

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High Frequency Design

MinXray's full-wave rectified high frequency units are the most efficient portable x-ray generators in the world. Conventional units (self rectified, line frequency) are only about one-third as efficient as these technologically advanced units. Therefore, considerably more radiation output per pound of system weight is available from the MinXray HF designs. As an added benefit, the output of these units is independent of line voltage variations... a very important feature for field use.

HF100+	
Electronic Design	Computer-controlled, high frequency, full-wave rectified
X-ray Output	40 mA @ 40 – 50 kVDC, 35 mA @ 52 – 60 kVDC, 30 mA @ 62 – 70 kVDC, 25 mA @ 72 – 80 kVDC, 20 mA @ 82 – 100 kVDC
AC Input	110 VAC – 240 VAC 50/60 Hz
Line Voltage Adjustment	Automatic, dynamic
Timer	Ultra high resolution, 0.01 – 2.0 sec., (61 total steps)
Internal Power Supply	60 kHz Resonating High Frequency inverter system
X-ray Tube	Toshiba D-124K
Focal Spot Size	1.2 mm
Anode Heat Storage	20 kHU
Total Filtration	2.7 mm Al equivalent
Collimator	Continuously adjustable light beam type with adjustable dual intergrated laser pointers
LP4 Laser Pointers	Class IIIa maximum output < 5.0mW, wavelength 600-680M
Exposure Switch	Two stage deadman type
Exposure Cord	8 feet (2.4 meters)
Power Cord	20 feet (6.1 meters)
Size	9.45 x 7.72 x 14.37 inches (24 x 19.6 x 36.5 cm)
Weight	24.2 lb (11 kg)

The XRT100+ X-ray table accomodates the ***HF100+*** to make an ideal compact imaging system for small and mixed animal practices.

HF100+ units are supplied in a highly protective carrying case.

HF100+ mounted on the 300GS mobile stand for in-clinic imaging.

Ordering Information

HF100+ **Ultra Light High Frequency Portable X-ray Unit:**
Exposure switch and cord, power cord and carrying case

XRT100+ Compact X-ray table

300GS Mobile gas spring X-ray stand

X100S Tripod stand

X100SCC Carrying bag for X100S tripod

FS-HF Foot operated exposure switch

EFB40 Redden Equine foot block

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