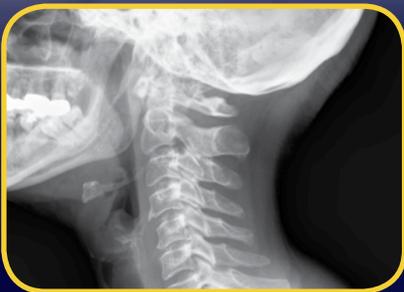


HF100H+



Shown with optional stand



With a full-wave rectified high frequency inverter, the **HF100H+** is MinXray's most cost-effective medical imaging unit. In addition to an output that is independent of line voltage variations, other key features of the **HF100H+** include:

- CPU control of x-ray tube
- 5 memory stations for storing exposure techniques
- Automatic, dynamic line compensation
- Seamless integration with available DR systems
- Compact and lightweight

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HF100H+

CONSTRUCTION	Monobloc HF generator, full bridge inverter
OUTPUT	30 mA @ 40-60 kVDC 25 mA @ 62-80 kVDC 20 mA @ 82-100 kVDC
kVDC STEPS	2KV intervals
mAs	0.6 - 120
TIMER	0.03 - 4.0 seconds
X-RAY TUBE	Toshiba D-124S
FOCAL SPOT	1.2 mm
ANODE HEAT STORAGE	20 kHU
TOTAL FILTRATION INCL. COLLIMATOR	3.8 mm Al equivalent
INVERTER FREQUENCY	60 kHz High Frequency
LINE VOLTAGE	AC, single phase, 100 - 140 V, 50/60 Hz
FUSE RATING	30 amp @ 125 V
ELECTRICAL CONSUMPTION	20 amp @ 125 kV
MAXIMUM CONSUMPTION	2.0 kW @ 100 kVDC, 20 mA
TUBEHEAD DIMENSIONS	11.5" x 9.1" x 17.7" (29.2 x 23 x 45 cm)
TUBEHEAD WEIGHT	44.5 lb. (20.2 kg)
SYSTEM WEIGHT (HF100H+ / XGS MKIV LW STAND)	86.5 lb. (39.2 kg)
COLLIMATOR	Continuously adjustable light beam type with central x-ray indicator
POWER CORD	20 ft. (6.1 m)
EXPOSURE SWITCH	Two-stage, deadman with RJ11 connector
EXPOSURE CORD	12 ft. (3.66 m)



Ordering Information

HF100H+ High-Frequency Portable Medical X-Ray Unit

40 - 100 kVDC, variable mA (30, 25, 20) with CPU control, adjustable light beam collimator, 5 programmable memory stations, exposure switch/cord and power cord.

XGS MKIV LW

Gas spring portable mobile stand with 16-inch wheels.

For more information about MinXray products, contact your local dealer or MinXray at:

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Northbrook, Illinois 60062 USA
1-847-564-0323

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