

HF100/30 ultra light

MINXRAY®

High Frequency Portable X-ray Unit
for Large, Small and Mixed Animal Practice



Now
Just
26.5 lb!

The HF100/30 ultra light with laser pointer, is a versatile high power, low-weight unit meeting the most difficult of imaging needs.

Beats the competition where it counts!

- **High Frequency, Full-wave Rectified Power:**
Supplies More Radiographic Power Pound for Pound
- **Automatic Dynamic Line Voltage Compensation:**
Unequaled Repeatability of Results
- **Integrated Laser Pointer:** *Provides for accurate x-ray targeting in bright conditions*
- **Exclusive Five-year Limited Warranty:**
Worry-free Ownership, Coverage Includes Cables



HF100/30 mounted in low position on 300GS Mobile Stand.



HF100/30 mounted in high position on the X100S Tripod Stand.

MINXRAY INC.
Leader in High Frequency Portable X-ray Equipment

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.

Specifications

HF100/30 ultra light

≡ 30 mA ≡

≡ 25 mA ≡

≡ 20 mA ≡



The X200GTLS table accommodates the HF100/30 making an ideal small or mixed animal practice system.



Unit comes with a sturdy carrying case.

Electronic design	Computer-controlled, high frequency, full-wave rectified
Output	30 mA @ 40-60 kVDC; 25 mA @ 62-80 kVDC; 20 mA @ 82-100 kVDC
Timer	Ultra High Resolution, 0.01 - 2.0 sec., (61 total steps)
AC Input	115 V or 230 V (50/60 Hz); specify voltage desired
Line Voltage Adjustment	Automatic, dynamic
Internal Power Supply	Constant potential, 60 kHz, full-wave rectified
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 integrated laser pointer
LP3 Laser Pointer	Maximum Average Radiant Power: 3 mW; Beam Diameter: 3 mm
Exposure Switch	Two stage deadman type
Exposure Cord	8 feet (2.4 meters)
Power Cord	20 feet (6.1 meters)
Size	8.9" W x 8.1" H x 14.6" L (22.5 cm x 20.5 cm x 37 cm)
Weight	28.75 lb (13 kg)

X200GTLS Compact X-ray Table

Top Dimensions	23" (58.4 cm) x 54" (137.2 cm)	Table Height	36" (91.4 cm)
Focal Film Distance	30" (76.2 cm)	Weight	225 lb (102 kg)

300GS Mobile X-ray Stand

Height	54.5" (139 cm)	Maximum Focal Spot Distance to Floor	78" (198 cm)
Maximum Base Width	25.5" (65 cm)	Arm Lowers to Floor	
Maximum Horizontal Extension of Arm	56.5" (144 cm)	Weight	103 lb (47 kg)

X100S Tripod Stand

Maximum Center Post Height	57.5" (146 cm)	Center Post Length	21.5" (54.6 cm)
Leg(s) Extension	20" (50.8 cm)	Weight	7 lb (3.2 kg)

Ordering Information

HF100/30 ultra light High Frequency Portable X-Ray Unit: Power cord, exposure cord and carrying case

X200GTLS Compact X-ray Table: Floating top, tubestand, cassette tray; grid ready

300GS Mobile X-ray Stand

X100S Tripod Stand

X100SCC: Canvas carrying case for X100S

FS-HF: Foot operated exposure switch

HF Cord Pack: Power cord and exposure cord

For more information about MinXray products, consult your local dealer

Specifications subject to change without notice



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