

# HF100+ ULTRA LIGHT



MinXray's **HF100+ ULTRA LIGHT** is designed to meet the most challenging portable x-ray imaging situations. Features of the **HF100+ ULTRA LIGHT** include:

- High frequency x-ray generation for maximum power and compact size
- Fully compatible with all digital systems
- State-of-the-art electronic design for consistent performance
- Backed by a 5-year limited warranty

**MINXRAY**<sup>®</sup> INC  
Where you care, We're there.

# HF100+ ULTRALIGHT

<b>ELECTRONIC DESIGN</b>	Computer-controlled, high frequency, full-wave rectified
<b>X-RAY OUTPUT</b>	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
<b>AC INPUT</b>	110 or 240 V; 50/60 Hz
<b>LINE VOLTAGE ADJUSTMENT</b>	Automatic, dynamic
<b>TIMER</b>	Ultra high resolution, 0.01-2.0 sec (61 total steps)
<b>INTERNAL POWER SUPPLY</b>	60 kHz Resonating High Frequency Inverter System
<b>X-RAY TUBE</b>	Toshiba D-124k
<b>FOCAL SPOT SIZE</b>	1.2 mm
<b>ANODE HEAT STORAGE</b>	20 kHU
<b>TOTAL FILTRATION</b>	2.7 mm Al equivalent
<b>COLLIMATOR</b>	Continuously adjustable light beam type with adjustable dual integrated laser pointers
<b>LP4 LASER POINTERS</b>	Class IIIa; max. output less than 5.0 mW, wavelength 600-680M
<b>EXPOSURE SWITCH</b>	Two stage deadman type
<b>EXPOSURE CORD</b>	8 ft (2.4 meters)
<b>POWER CORD</b>	20 ft (6.1 meters)
<b>SIZE</b>	9.45 x 7.72 x 14.37 in (24 x 19.6 x 36.5 cm)
<b>WEIGHT</b>	24.2 lb (11 kg)
<b>DR INTERFACE</b>	RJ45 connector



## Ordering Information

### **HF100+ Ultra Light High Frequency Portable X-ray Unit**

Includes exposure switch and cord, power cord and carrying case.

### **XRT100+**

Compact x-ray table

### **X200S**

Tripod stand

### **X200SCC**

Carrying bag for X200S tripod

### **FS-HF**

Foot operated exposure switch

### **EFB40**

Redden equine footblock for **HF100+ Ultra Light** unit

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

**MinXray, Inc.**  
3611 Commercial Avenue  
Northbrook, Illinois 60062 USA  
1-847-564-0323

**Toll Free:** 1-800-221-2245 (U.S. & CA.)  
**E-mail:** info@minxray.com  
**Web:** www.minxray.com

**MINXRAY<sup>®</sup>**  
**INC**  
Where you care, We're there.

