

CMDR.CW.120.S



MinXray delivers superior diagnostic imaging capabilities to clinics and healthcare facilities.

The **CMDR.CW.120.S** is a complete portable digital radiography system featuring a wireless Cesium Iodide Flat Panel Detector. When paired with MinXray's HF120/60 Powerplus™, our most powerful x-ray unit and XGS ML7 stainless steel, wheeled transport stand, the system is easily moved and positioned as required for portable imaging. The Flat Panel Detector is securely stored and protected on the transport stand and readily available when needed. The total system setup time is less than one minute.

The **CMDR.CW.120.S** features:

- Ultra-durable, compact and low weight design
- Easy transport and quick setup
- High functionality for in-field imaging with wireless detector
- Fast and efficient workflow
- Remote access capability for servicing and support
- 5 year warranty on the Flat Panel Detector



MINXRAY[®]
INC

Where you care, we're there.

CMDR.CW.120.S

MINXRAY HF120/60HPPWV HIGH FREQUENCY PORTABLE X-RAY UNIT

X-RAY OUTPUT 60/42 mA @ 40-50 kVDC, 50/35 mA @ 52/60 kVDC, 45/31.5 mA @ 62-70 kVDC, 38/26.6 mA @ 72-80 kVDC, 33/23.1 mA @ 82-90 kVDC, 30/21 mA @ 92-100 kVDC, 20/14 mA @ 102-120 kVDC

INPUT LINE VOLTAGE 100-260 VAC; 50/60 Hz

TOTAL FILTRATION WITH COLLIMATOR 3.2 mm Al equivalent

COLLIMATOR Collimare CPL-125-MX01-C LED

CSI WIRELESS DIGITAL IMAGING PANEL (FPD)

INPUT LINE VOLTAGE Csl Direct Deposit

EXPOSURE CONTROL F²AED™
Full-Field Automatic Exposure Detection

PIXEL PITCH 154 µm

PIXELS 2816 x 2304
(approximately 6.5 million)

IMAGE SIZE 14" x 17" (35 x 43 cm)

LIMITING RESOLUTION 3.3 lp/mm

A/D CONVERSION 16 bits

OUTPUT DATA 16 bit grayscale

PREVIEW IMAGE ACCESS TIME 4 - 5 seconds

MTF (2LP/MM) 40%

DQE (0) 65% typ

POWER (VOLTAGE/FREQUENCY) 100 - 240V AC

OPERATION ENVIRONMENT Sensor unit: 41-95°F (5 - 35°C)
10-75% RH (non-condensing)

DIMENSIONS (SENSOR UNIT) 384 x 460 x 15 mm

WEIGHT (SENSOR UNIT) 8.2 lbs (3.7 kg)



Ordering Information

The CMDR.CW.120.S includes:

- 1 ea. **HF120/60 Powerplus™** High Frequency Portable X-ray Unit
- 1 ea. Csl Wireless FPD
- 1 ea. Laptop or Tablet
- 1 ea. MinXray DXR Imaging Software
- 1 ea. Ruggedized, Stainless Steel Portable Stand

Options:

- MinXray **HF100H+**
30-20 mA@40-100 kVDC, 0.60-120 mAs

CMDR system net weight: 143 lb. (65 kg)
Total weight in transport case: 253 lb. (115 kg)

Data Output and Network Connection

- Ethernet: 10/100/1000 Base T, RJ 45 standard, wireless
- Data Output: DICOM 3.0 compliant,
- Print Management Class (SCU), Storage
- Service Class (SCU) and others

Indications for Use

Intended for use by a qualified/trained physician or technician on both adult and pediatric subjects for taking diagnostic x-rays. Not for mammography. Rx only.

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

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