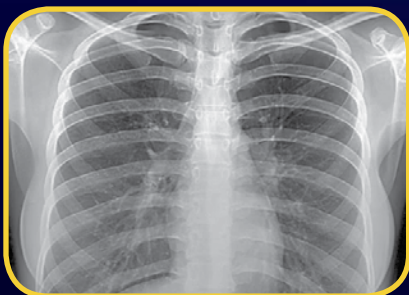
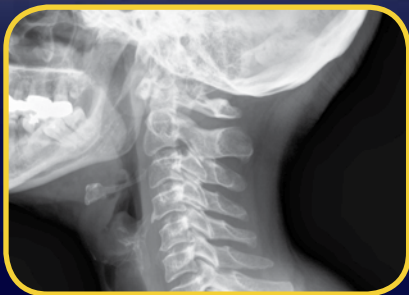


X-Ranger



Photo by: Senior Airman Zachary Kee



The **X-Ranger** is a complete portable digital radiography system designed for use in forward-deployed military outposts.

Durable, compact and entirely battery powered, the **X-Ranger** provides superior imaging even under the most demanding field conditions.

X-Ranger features:

- 14" x 17" Digital panel in carbon-fiber housing
- **TR90BH** battery-powered x-ray generator – the only battery powered, hand-held, portable x-ray generator FDA certified for full body imaging
- Ruggedized tablet or laptop complete with DICOM 3.0 compliant imaging software package
- Rapid image acquisition with superior resolution
- Rugged construction from lightweight and durable materials
- Easy single case transport between sites

MINXRAY[®]
INC

Where you care, we're there.

X-Ranger

MINXRAY TR90BH

X-RAY OUTPUT	20 - 10 mA @ 40 - 90 kVDC
EXTERNAL DIMENSIONS	8.6" x 7.4" x 12.6" (21.8 x 18.9 x 32.1 cm)
WEIGHT	16.3 lb. (7.4 kg)
POWER	60 VDC rechargeable lithium ion battery

CSL WIRELESS DIGITAL IMAGING PANEL

SCINTILLATOR	CSl Direct Deposit
EXPOSURE CONTROL	F ² AED™ 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 bit
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 lb. (3.7 kg)

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

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Ordering Information

The X-Ranger Portable DR System includes:

- 1 ea. MinXray **TR90BH** battery powered x-ray unit
- 1 ea. Wireless Csl flat panel detector with protective enclosure
- 1 ea. Ruggedized Laptop or Tablet
- 1 ea. MinXray DXR Imaging Software
- 1 ea. Military-grade transport case with wheels and retractable handle

Options:

- XGS-BP Portable Stand
- X100S Tripod Stand
- Custom backpack with carbon fiber frame

Total weight in transport case: approx. 99 lbs (45 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.

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