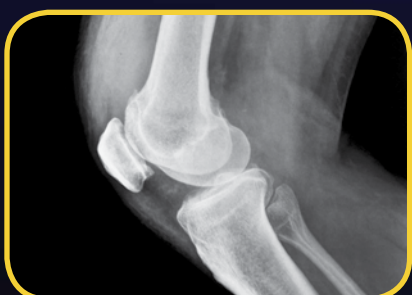
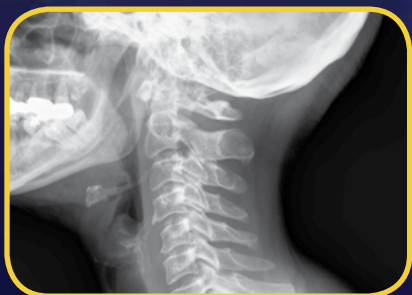


Impact



MinXray's Impact is a complete battery-powered digital radiography system in one compact, portable package. Bring superior diagnostic imaging capabilities directly to your patients, no matter how challenging the conditions. Features include:

- 14" x 17" DR panel in carbon-fiber housing
- TR90BH battery-powered x-ray generator
- Tablet or laptop loaded with DICOM 3.0 compliant imaging software
- Total weight of less than 60 pounds

MINXRAY[®]
INC

Where you care, we're there.

Impact

CSL X-RAY FLAT PANEL DETECTOR

SCINTILLATOR	CsI: T1 (direct vapor deposition) + reflective coating
PIXEL PITCH	100 - 140 μ
PIXELS	2448 x 2984 (approximately 7.3 million)
IMAGE SIZE	14" x 17" (35 x 43 cm)
A/D CONVERSION	14 bit
OUTPUT DATA	16 bit grayscale tiff
PREVIEW IMAGE ACCESS TIME	Approximately 4 seconds after exposure
MTF (2LP /MM)	36% typ
DQE (0)	70% typ
POWER (VOLTAGE/FREQUENCY)	AC 100-240 V 50/60 Hz
OPERATION ENVIRONMENT	Sensor unit: 50-95°F (10-35°C) 10-85% RH (non-condensing)
DIMENSIONS (SENSOR UNIT)	384 x 460 x 15 mm
WEIGHT (SENSOR UNIT)	6.6 lb. (3.0 kg)
STANDARD COMPONENTS	Sensor unit, interface box, cables

TR90BH

AVAILABLE kVDC	40 - 90 kVDC
AVAILABLE MA	20 - 10 mA
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

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

© 2018 MinXray, Inc. All rights reserved. Specifications subject to change without notice.



Ordering Information

Impact Portable DR System

- 1 ea. MinXray TR90BH battery powered x-ray generator
- 2 ea. Lithium ion rechargeable batteries for TR90BH
- 1 ea. Exposure switch & cord
- 1 ea. Csl x-ray flat panel detector
- 2 ea. Batteries for panel detector
- 1 ea. Customized Dell® laptop
- 1 ea. MinXray dicomPACS/DXR imaging software package
- 1 ea. Custom transport case

MINXRAY[®] INC

Where you care, we're there.

