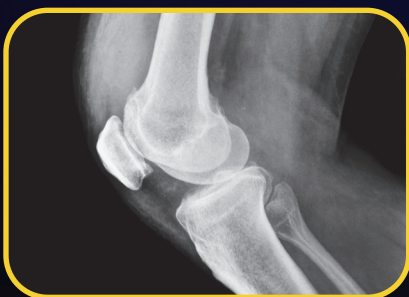
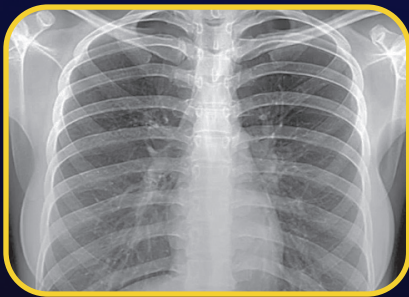
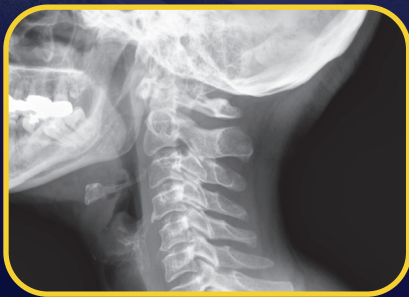
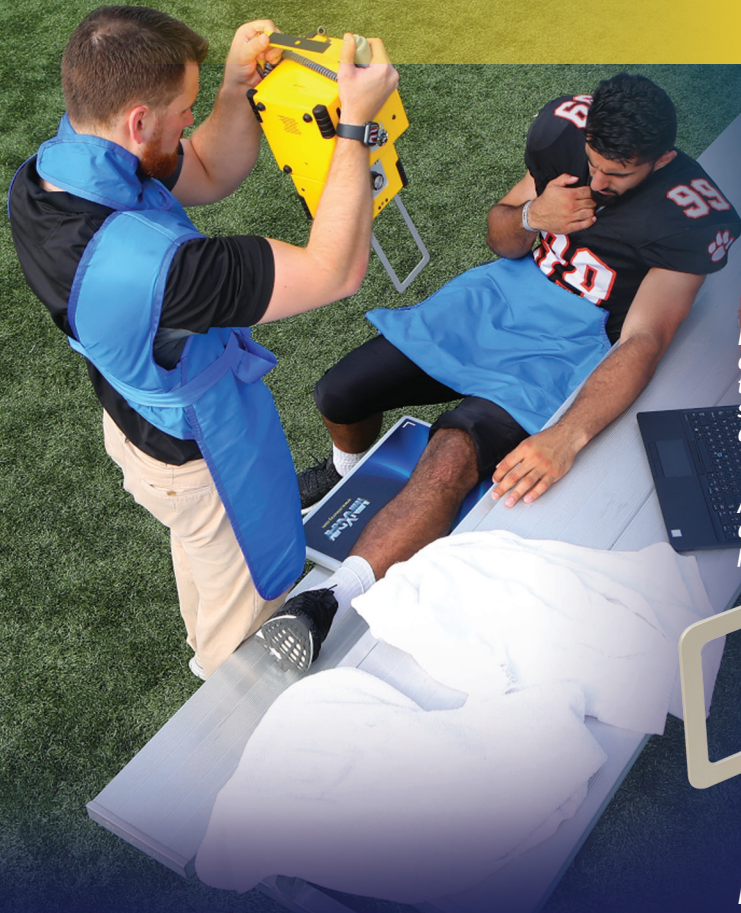


TR90BH



High output, light weight and hundreds of exposures from a single battery charge, packaged in one of MinXray's most durable designs – the **TR90BH** Tough Ray battery-powered portable x-ray unit. Compact but powerful, field tested and field ready, features of the **TR90BH** include:

- Long lasting, quick change lithium ion battery
- Typical use provides 300-500 exposures between charges
- Unique High Power Mode - up to 50% increase in output at 82-90 kVDC settings
- Ideal output and features for use with digital or film imaging systems
- Backed by industry leading warranty

MINXRAY[®]
INC.

Where you care, we're there.

Contact us with any questions or inquiries.

TR90BH



TR90BH shown with optional XGS-SF portable stand

ELECTRONIC DESIGN	Computer controlled, high frequency converter
X-RAY OUTPUT	20 mA@40-60 kVDC, 15 mA@62-80 kVDC, 10 mA @82-90 kVDC, +15mA@82-90 kVDC in High Power Mode
INPUT POWER	Rechargeable lithium ion battery
BATTERY TYPE	60 VDC
TIMER	0.01-1.00 (+0.01-.30) 0.01 sec steps
INTERNAL POWER SUPPLY	Pulse Frequency Modulation High Frequency Inverter System
X-RAY TUBE	Toshiba D-0814
FOCAL SPOT SIZE	0.8 mm
ANODE HEAT STORAGE	9.86 kHU (7kJ)
COLLIMATOR	Continuously adjustable light beam type with adjustable dual integrated laser pointers to indicate central ray and distance in bright ambient light conditions
LP4 LASER POINTERS	Class II; laser diode; max output ≤ 1.0 mW, wavelength 635 nm
EXPOSURE SWITCH	Two stage deadman type with RJ11 connector
EXPOSURE CORD	8 ft (2.4 m)
SIZE (X-RAY GENERATOR)	8.625 x 7.5 x 17.375 in (21.9 x 19.0 x 44.2 cm)
WEIGHT	16.28 lb (7.4 kg) <i>without battery</i>
DR INTERFACE	RJ45 connector
BATTERY CHARGER	85-264V (AC, 50 Hz/60Hz)
BATTERY CHARGE METHOD	Constant Current: 2000 mA +/- 10% Constant Voltage: 16.8V +/- 200mV

Ordering Information

TR90BH Tough Ray Battery Powered High Frequency Portable X-ray Unit

TR90BH Tough Ray Battery Powered x-ray unit 20-10mA @ 40-90 kVDC with lightbeam collimator and integrated adjustable dual laser pointers, exposure switch and cord, two lithium ion batteries with AC charger and protective carrying case.

Available options:

X200S - Tripod stand

X200SCC - Carrying bag for X200S tripod

XGS-SF - Portable stand

TR90-RB - Replacement battery for **TR90BH**

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

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