

→ **Especially recommended for the requirements of an equine practice**

Brief description

- Battery operated HF X-ray unit with pulse-frequency modulation
- Total weight: 6800 g (battery included)
- Operator-friendly due to a centered balance point
- Innovative impact resistant construction
- DR interface for the connection with digital systems
- Latest Toshiba tube up to 90kV
- High Power mode (HP)
- Technology meets the radiation protection standards of tomorrow already today
- Activation of collimator light by hand switch
- Collimator including format pre-adjustment, dual laser pointer and spirit level
- Digital display and adjustment of mAs, sec., kV
- Display of battery charging status
- High-capacity Li-ion battery for about 300 exposures per charging
- Charging time: 240 minutes
- LED display "X-RAY", "READY" and "ERROR"
- 5 memory buttons
- Acoustic and optic signal during exposure

GIERTH TR 90/20 *Battery* - Battery operated - new design - maximum power

Specifications

Construction: battery operated, pulse-frequency modulation high frequency generator impact resistant construction

Output in 2-kV steps:
 40-60 kV = 20 mA (max.)
 62-80 kV = 15 mA (max.)
 82-90 kV = 10 mA (max.)
 82-90 kV = 15 mA (max. HP mode)

X-ray tube: Toshiba D-0814
Focus: 0.8 mm
Timer: digital, from 0.01-1.0 sec.
Total filtration: 2.7 mm Al (incl. collimator)

Inverter frequency: 100 kHz, full bridge inverter system

Power requirement: 1.35 kVA

Dual laser pointer: 2 x class IIIa laser diodes, 12V DC

Serial interface: DR RJ45 connector

Weight: 6.8 kg incl. collimator, dual laser and battery

Dimensions: L 265 mm, W 220 mm, H 180 mm

Battery:

Battery model: Lithium-ion battery

Charging time: 240 minutes

Line voltage : AC single phase, 130-260 V, 50/60 kHz



GIERTH TR 90/20 Battery - Battery operated
- new design - maximum power

TR 90/20 Battery



Battery charger with battery



Specifications subject to revision without notice

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