GIERTH HF 400 ML - The power pack of our portable HF X-ray units

Covers the complete range of radiology from small animal practice to equine clinic

Brief description:

- Exceptionally powerful high frequency X-ray unit with full wave inverter system
- Max. 100 mA high frequency technology is equivalent to 250 mA conventional technology, 6 kW HF →15 kW conventional
- This versatile all-rounder covers the complete radiology spectrum.
- Digital display of mAs/sec and kV. All settings can be adjusted manually.
- LED display "X-RAY", "READY", "ERROR"
- 5 memory buttons
- Redesigned pivotable collimator with scale for adjusting the size of the light field for an even more precise representation of the radiation field
- Cross line laser for a simpler positioning of the central beam
- Hand exposure switch for collimator light
- Acoustic and optical timer signal
- Tape measure for SID
- Aluminium casing

Specifications

Construction: - Monobloc unit with resonance high frequency technique
- Full wave inverter system
- Can be operated on any grounded wall outlet (16A).

Output in 2 kV steps:

40 - 50 kV =	100 mA (max.)
52 - 60 kV =	80 mA (max.)
62 - 80 kV =	70 mA (max.)
82 - 100 kV =	60 mA (max.)
102 - 120 kV =	40 mA (max.)

X-ray tube: XD4-120
Focus: 1.2 mm x 1.2 mm

Timer: 0.01 - 2.00 sec
Total filtration: 2.7 mm Al equivalent (incl. collimator)
Inverter frequency: 85 kHz
Line adjustment: automatic
Line voltage : AC single phase, 210-240 V, 50/60 kHz,16 A
Overload protection: for high frequency transformer and X-ray tube
Power requirement: 6,0 kVA
Collimator: 100 lux at SID 100 cm
Dual laser pointer: Class IIIa laser diode, 12 VDC
Weight: 21.8 kg, incl. collimator
Dimensions: L 430 mm, W 320 mm, H 260 mm (without handle)

The powerful all-rounder HF X-ray unit

GIERTH HF 400 ML - The power pack of our portable HF X-ray units

Carrying case (optional)

CE

Stamp of distribution partner

GIERTH X-Ray international GmbH, Am Südspeicher 4, 01587 Riesa, Germany, Tel. +49 (0)3525 - 51 24 59, Fax +49 (0)3525 - 51 24 24, www.gierth-x-ray.de, info@gierth-x-ray.de