

→ **Highly versatile unit with over 1200 programmed settings, especially recommended for the small animal practice**

Brief description

- High frequency X-ray unit with full wave inverter system
- Serial interface for connection with digital radiography system
- Programmed settings for object thickness and density, SID range variable
- Easy operation. Over 1200 programmed values for dogs, cats, birds, and small domestic animals. All settings can be adjusted manually
- Programmed settings for projection, use of contrast medium, all major film sensitivity systems, radiograph with or without grid, and pregnancy - all settings can be adjusted manually
- Digital display of mAs/sec. and kV
- LED display "X-RAY", "READY", "ERROR"
- Pivot collimator with scale for adjusting the size of the light 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
- Thickness gauge for measuring object thickness

GIERTH HF 200 A *power*

More powerful at shorter exposure times

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:

30-60 kV	= 40 mA (max)
62-70 kV	= 35 mA (max)
72-80 kV	= 30 mA (max)
82-100 kV	= 25 mA (max)

X-ray tube: Toshiba, Type D-124 S

Focus: 1.2 mm

Timer: 0.02 - 2.00 sec.

Total filtration: 2.7 mm Al equivalent (incl. collimator)

Inverter frequency: 120 kHz full wave inverter system

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: 2.5 kVA

Collimator: 100 lux at SID 100 cm

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

Serial interface: for connection with digital radiography system

Weight: 16.1 kg, incl. collimator

Dimensions: L 405 mm, W 290 mm, H 230 mm (without handle)



New generation model with a 30 % higher dose rate



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Carrying case (optional)



Specifications subject to revision without notice

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