

## → Covers the complete range of radiology in the small animal practice

### Brief description:

- Very powerful high frequency X-ray unit with full wave inverter 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, radiographs with or without X-ray grid, and pregnancy.
- Digital display of mAs/sec and kV. All settings can be adjusted manually.
- 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 400 A - The power pack of our portable HF X-ray units unit with anatomical program

### Specifications

<b>Construction:</b>	- Monobloc unit with resonance high frequency technique - Full wave inverter system - Can be operated on any grounded wall outlet (16A).	<b>Timer:</b>	0.01 - 1.9 sec
<b>Output in 2 kV steps:</b>	30 - 38 kV = 60 mA (max) 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)	<b>Total filtration:</b>	2.7 mm Al equivalent (incl. collimator)
<b>X-ray tube:</b>	XD4-120	<b>Inverter frequency:</b>	85 kHz
<b>Focus:</b>	1.2 mm x 1.2 mm	<b>Line adjustment:</b>	Automatic
		<b>Line voltage:</b>	AC single phase, 210-240 V, 50/60 kHz, 16 A
		<b>Overload protection:</b>	For high frequency transformer and X-ray tube
		<b>Power requirement:</b>	6.0 kVA
		<b>Collimator:</b>	100 lux at SID 100 cm
		<b>Dual laser pointer:</b>	Class IIIa laser diode, 12 VDC
		<b>Weight:</b>	21.8 kg, incl. Collimator
		<b>Dimensions:</b>	L 430 mm, W 320 mm, H 260 mm (without handle)



Redesigned pivotable collimator for an even more precise representation of the radiation field!



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### Specifications subject to revision without notice

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