

GIERTH HF 200 A *plus*

Anatomical Programming
Diagnostic X-ray System



***Versatile,
powerful,
comfortable!***

**The versatile, portable High Frequency X-ray unit
with anatomical programm.**

GIERTH HF 200 A plus Hochfrequenz-Röntgengerät Anatomical Programming Diagnostic X-Ray System



- Programmed settings for object thickness and object density. FFD range variable.
- Easiest handling - over 1200 programmed values for dog, cat, bird, domestic animals. All settings can be adjusted manually.
- Programm can be adapted to all major types of film sensitivity systems.
- Programmed settings for projection, use of contrast medium, radiographs with or without X-ray grid, and pregnancy.
- The distinctive advantages of GIERTH HF 200 A plus are easy handling, superior image quality, innovative technique utilizing the latest high frequency inverter and radiation protection.
- GIERTH HF 200 A plus covers the range of veterinary radiography especially in the small animal practice.

*GIERTH HF 200 A plus -
the brand name for innovative
portable X-ray units
with superior performance.*

Specifications and Information

GIERTH HF 200 A plus High Frequency X-ray unit – full bridge inverter system

Construction:	monobloc high frequency generator multipulse full bridge inverter system just plug into any wall outlet 16 A grounded circuit.	
Output in	30- 60 kV = 40 mA	72- 80 kV = 30 mA
2-kV steps:	62- 70 kV = 35 mA	82-100 kV = 25 mA
X-ray tube:	Toshiba, Type D-124 S	
Focus:	1,2 mm x 1,2 mm	
mAs:	0,04-79,9 mAs	
Timer:	0,01-2,0 sec.	
Total filtration:	2,7 mm Al equivalent (incl. collimator)	
Inverter frequency:	120 kHz, full bridge inverter system	
Line adjustment:	automatic	
Line voltage:	AC single phase 220-240 V; 50/60 Hz	
Overload protection:	for high frequency transformer and X-ray tube	
Power requirement:	2,5 kVA	
Collimator:	100 Lux at FFD 100 cm	
Weight:	16,1 kg incl. collimator	
Size:	L 405 mm, W 290 mm, H 230 mm (without handle)	
Optional:	collimator with pivot function and laser bearing point	

Digital display and setting of mAs/sec., kV. LED display „X-RAY“, „READY“ and „ERROR“. 1200 programmed values. Collimator with central ray indicator. Collimator light can be activated with hand exposure switch. Acoustical & optical timer signal. Tape measure for SID. Aluminium casing.

Specifications subject to revision without notice.

CE marked

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