

→ Recommended for the equine practice

Brief description

- High frequency X-ray unit with full bridge inverter system
- Only 6500 g, max. potential 20 mA, at 120 kHz
- Serial interface for connection with digital radiography system
- Extra bright collimator light, collimator scale for adjusting the size of the light field
- Hand exposure switch for collimator light
- Acoustic and optical timer signal
- 5 memory buttons
- Adjustable dual laser pointer for SID
- Digital display and setting of mAs/sec., kV
- LED display "X-RAY", "READY" and "ERROR"
- Tape measure for SID
- Aluminium casing

GIERTH HF 80/20 ULTRA LIGHT

High frequency X-ray unit

Specifications

Construction:	Monobloc high frequency generator with full bridge inverter system, can be used on any wall outlet with 16 A grounded circuit	Line voltage :	AC single phase, 200-260 V, 50/60 kHz, 16 A
Output in 2 kV steps:	50-80 kV = 20 mA (max.)	Overload protection:	for high frequency transformer and X-ray tube
X-ray tube:	D-0813	Power requirement:	1.2 kVA
Focus:	1.0 mm x 1.0 mm	Dual laser Pointer:	2 x class IIIa laser diodes 12V DC
mAs:	0.15 - 30 mAs	Serial interface:	for connection with digital radiography system
Timer:	digital, from 0.01-2.0 sec.	Weight:	6.5 kg incl. collimator and dual laser
Total filtration:	3.0 mm Al (incl. collimator)	Dimensions:	L 320 mm, W 185 mm, H 170 mm (without handle)
Inverter frequency:	120 kHz, full bridge inverter system	Option:	collimator with pivot function
Line adjustment:	automatic		



GIERTH HF 80/20 ULTRA LIGHT

High frequency X-ray unit



HF 80/20



Carrying case (incl.)



Specifications subject to revision without notice

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