Product information

Order No. HF 80/20

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

Output in

2 kV steps: 50-80 kV = 20 mA (max.)

X-ray tube: D-0813

Focus: 1.0 mm x 1.0 mm

mAs: 0.15 - 30 mAs

Timer: digital, from 0.01-2.0 sec. **Total filtration:** 3.0 mm Al (incl. collimator)

Inverter frequency: 120 kHz, full bridge inverter system

Line adjustment: automatic

Line voltage: AC single phase, 200-260 V, 50/60

kHz,16 A

Overload protection: for high frequency transformer and

X-ray tube

Power requirement: 1.2 kVA

Dual laser Pointer: 2 x class Illa laser diodes

12V DC

Serial interface: for connection with digital

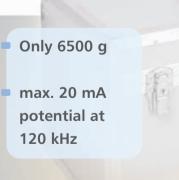
radiography system

Weight: 6.5 kg incl. collimator and dual laser

Dimensions: L 320 mm, W 185 mm, H 170 mm

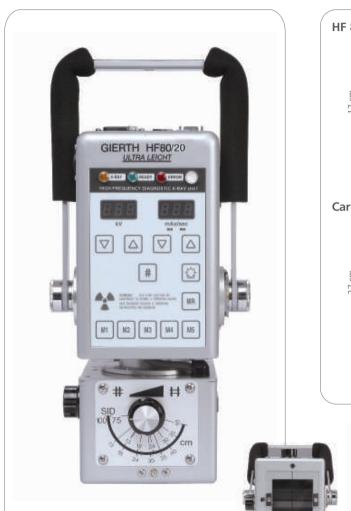
(without handle)

Option: collimator with pivot function





GIERTH HF 80/20 ULTRA LIGHT High frequency X-ray unit







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