

## → Recommended for the equine practice

### Brief description

- High frequency X-ray unit with full bridge inverter system
- Only 6560 g, max. potential 20 mA, at 80 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

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

**X-ray tube:** Toshiba D-0813

**Focus:** 0.8 mm x 0.8 mm

**mAs:** 0.15 - 30 mAs

**Timer:** digital, from 0.02-2.0 sec.

**Total filtration:** 3.0 mm Al (incl. collimator)

**Inverter frequency:** 80 kHz, full bridge inverter system

**Line adjustment:** automatic

**Line voltage :** AC single phase, 200-260 V, 50/60 kHz, 15 A

**Overload protection:** for high frequency transformer and X-ray tube

**Power requirement:** 1.6 kW

**Dual laser Pointer:** 2 x class IIIa laser diodes  
12V DC

**Serial interface:** for connection with digital radiography system

**Weight:** 6.56 kg incl. collimator and dual laser

**Dimensions L x W x H:** 310 mm x 150 mm x 182 mm

**Option:** collimator with pivot function



- Only 6550 g
- max. 20 mA potential at 80 kHz

# GIERTH HF 80/20 ULTRA LIGHT

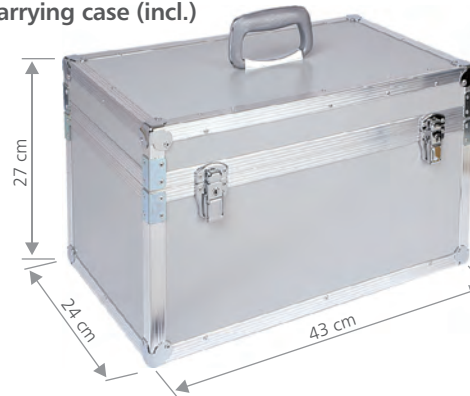
## High frequency X-ray unit



HF 80/20



Carrying case (incl.)



**Specifications subject to revision without notice**

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