

For use in veterinary medicine  
and NDT sector

Order No. AP2100

## Small and light X-ray unit **Gierth HF 80/20 Ultra Light**

The GIERTH HF 80/20 convinces with its low total weight, the modern design and the optimal handling especially for outdoor X-ray applications. A practical carrying case is included. It is quickly ready for use and with the serial DR interface, the X-Ray unit can be connected to any digital system without problems.

- High-frequency X-ray unit with full bridge inverter system
- Only 6.5 kg, max. potential 20 mA at 80 kHz
- Serial interface for connecting with digital radiography systems (optional)
- Scaled collimator to adjust the size of the light field indicator
- Light field indicator can be illuminated via the hand switch
- Acoustic and optical timer signal
- 5 memory buttons
- Dual laser pointer



# Small and light X-ray unit Gierth HF 80/20 Ultra Light

## Scope of delivery

- X-ray machine HF 80/20
- Aluminum carrying case
- 2-stage hand trigger switch

## Short description

- High-frequency X-ray unit with full bridge inverter system
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- Scaled collimator to adjust the size of the light field indicator
- Light field indicator can be illuminated via the hand switch
- Acoustic and optical timer signal
- 5 memory buttons
- Dual laser pointer
- Digital display „X-RAY“, „READY“ and „ERROR“
- Tape measure for film-focal spot distance
- Aluminium casing

## Technical Specifications

Inverter frequency	80 kHz
Power requirement	1.6 kVA
Output in 2-kV Steps	50 – 80 kV = 20 mA (max.)
X-ray tube	Toshiba D – 0813
Serial interface:	for connection with any digital system
Focal spot	0.8 mm x 0.8 mm
Weight	6.5 kg inklusive Kollimator
Dimensions L x W x H	310 mm x 150 mm x 182 mm
Total filtration	3.0 mm Al

Please visit [www.or-technology.com](http://www.or-technology.com)  
for more details

### Specifications subject to revision without notice

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