

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
- 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
- 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
for more details

Specifications subject to revision without notice

The editor strives to impart correct and up to date information. The provided specifications are based on current knowledge and are subject to revision without notice. This brochure is subject to correction. The editor assumes no responsibility for the information being up to date, correct and complete. All furnished logos, pictures and graphics are property of the particular company and subject to copyright of the licensor. Use, dissemination, distribution or copying of the pictures, logos or text compiled or processed by the editor is subject to our written consent. All rights reserved.

