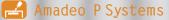
#### 🙂 OR Technology



For use in veterinary medicine and NDT sector

Order No. AP2100

### Small and light X-ray unit **Gierth TR 80/20**

The GIERTH TR 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 kg, max. potential 20 mA at 60 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 TR 80/20

#### Scope of delivery

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

### Short description

- High-frequency X-ray unit with full bridge inverter system
- Only 6 kg, max. potential 20 mA at 60 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
- Acustic 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	60 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 kg inklusive Kollimator
Dimensions L x W x H	295 mm x 188 mm x 170 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.

Headquarters: OR Technology (Oehm und Rehbein GmbH), 18057 Rostock, Germany, Neptunallee 7c Info-Hotline: +49 381 36 600 600, info@or-technology.com, www.or-technology.com OR Technology UK: Celtic SMR Ltd., Frederick House, Hayston View, Johnston, Haverfordwest, Pembrokeshire SA62 3AQ, United Kingdom, www.celticsmr.co.uk, sales@celticsmr.co.uk

