

For use in veterinary medicine  
and NDT sector

Order No. AP2500

## The universal and powerful X-ray unit **GIERTH RHF 200 ML**

The GIERTH RHF 200 ML is a successful compromise between reduced weight and high performance and is therefore an ideal companion for mobile X-ray examinations. The X-ray unit is also ideally suited for stationary radiography.

The high power brings lots of advantages: Due to very short exposure times, there is a reduced radiation dose on humans and animals. There is also nearly no need for retakes because of the short exposure times. The GIERTH RHF 200 ML is the most efficient unit on the market.

- High-frequency X-ray generator with full bridge inverter system
- Only weighs 11.2 kg
- Serial interface for connecting with digital radiography systems
- Scaled collimator to adjust the size of the light indicator field
- Light field indicator can be activated via the hand switch
- Acoustic and optical timer signal and much more



# The universal and powerful X-ray unit **GIERTH RHF 200 ML**

## Scope of delivery

- X-ray machine Gierth RHF 200 ML
- 2-stage hand trigger switch

## Short description

- High-frequency X-ray generator with full bridge inverter system
- Only weighs 11.2 kg
- Serial interface for connecting with digital radiography systems
- Collimator with scale to adjust the size of the light field indicator
- Scaled collimator light can be activated 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	60 kHz
Power requirement	2.5 kVA
Output in 2-kV Steps	40 – 60 kV = 40 mA 62 – 70 kV = 35 mA 72 – 80 kV = 30 mA 82 – 100 kV = 25 mA
X-ray tube	RADII™KL31-1,2-100
Focal spot	1.2 mm x 1.2 mm
Weight	11.2 kg inklusive Kollimator
Dimensions L x W x H	370 mm x 245 mm x 215 mm
Total filtration	2.7 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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Carrying cases (optional)

