

For use in veterinary medicine  
and NDT sector

Order No. AP2600

## The "all-rounder" among universal X-ray units - **GIERTH HF 400 ML**

The very powerful GIERTH HF 400 ML can be used universally as an "all-rounder". The portable monoblock X-ray unit with high-frequency technology is equipped with a dual laser pointer and rotating light field indicator.

The powerful performance of the X-ray machine allows extremely short exposure times and takes portable X-ray imaging to a new level. A serial interface for connecting to a digital system is also available.

- High-frequency X-ray generator with full bridge inverter system
- Weight: 22.4 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 illuminated via the hand switch
- Acoustic and optical timer signal and much more



# The "all-rounder" among universal X-ray units - **GIERTH HF 400 ML**

## Scope of delivery

- X-ray machine Gierth HF 400 ML
- 2-stage hand trigger switch

## Short description

- High-frequency X-ray generator with full bridge inverter system
- Weight: 22.4 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
- Dual laser pointer
- Digital display „X-RAY“, „READY“ and „ERROR“
- Tape measure for film-focal spot distance
- Aluminium casing

## Technical Specifications

Inverter frequency	85 kHz
Power requirement	6.0 kVA
Output in 2-kV Steps	40 - 50 kV = 100 mA (max.) 52 - 60 kV = 80 mA (max.) 62 - 80 kV = 70 mA (max.) 82 - 100 kV = 60 mA (max.) 102 - 120 kV = 40 mA (max.)
X-ray tube	XD4-120
Focal spot	1.2 mm x 1.2 mm
Weight	22.4 kg
Dimensions L x W x H	430 mm x 320 mm x 260 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 case (optional)

