

GER INNOVATION AND EXCLUSIVITY

PICOXIA : Artificial intelligence veterinary diagnosis aid

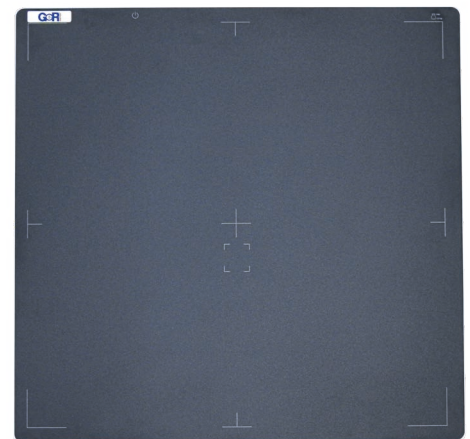
- ◆ With thorax and abdominal pattern detection
- ◆ Automated computing of clinical indices (VHS / Dysplasia)



GER DIRECT DIGITAL RADIOLOGY

LAST GENERATION DIRECT DIGITAL ACQUISITION:

- ◆ GER «All in one» touchscreen console with PICOXIA software for image processing
- ◆ 43*43cm High Resolution flat panel detector
- ◆ Optimum image quality
- ◆ Lower X-Ray doses with Csl technology



ADVANCE YOUR RADIOLOGY!

- ◆ Automatic VHS and dysplasia analysis
- ◆ Save time with flat panel detector technology
- ◆ Complete image processing software (contrasts, measurements ...)
- ◆ Transfer in JPEG and DICOM to the client file
- ◆ Complete customer report with PICOXIA

TECHNICAL SPECIFICATIONS GER DR4343

| | |
|---------------------------------|--|
| Scintillator | Csl |
| Dimensions (W x H x D) | 460 mm x 460 mm x 15,1 mm (18.1" x 18.1" x 0.6") |
| Weight | 4.7 kg (10.4 lbs) |
| Pixel matrix | 3,072 x 3,072 pixel |
| Active area | 43 cm x 43 cm (17" x 17") |
| A/D conversion | 14 bits |
| Spatial resolution | min. 4.0 lp/mm |
| Image transfert time | 2 s |
| Synchronisation | AED (Automatic Exposure Detection) / external trigger |
| GER PicoxIA console | Software controls detector, image acquisition and optimization, connects dose area product measurement device, Data storage & Option: Artificial intelligence for diagnostic aid |

