

Wireless flat panel detector XenOR 33-100W-flex

25 x 33 cm [10" x 13"]

World's first CsI X-ray detector with flexible substrate – specifically developed for equine imaging

The compact, robust X-ray detector XenOR 33-100W-flex with flexible layer (no glass) incl. CsI scintillator was specially developed for use in equine medicine. With 100 μm resolution, the flexible X-ray detector guarantees maximum diagnostic reliability. It weighs only approx. 2 kg, withstands drop heights of 120 cm without damage and has a nearly waterprotection housing.

The narrow edges of approx. 7 mm (on two sides) ensure optimal hoof images. The battery charge lasts up to 8.5 hours and the cycle time between images is < 3.5 sec - this guarantees fast work.

- Due to the automatic synchronisation of detector and generator by means of AED there is no need to modify the X-ray system or adapt the system or the cable connections
- Battery charge lasts for approx. 8.5 hours
- Narrow edges of only approx. 7 mm on 2 sides
- IP67
- Active area 252.8 mm x 331.8 mm [10" x 13"]
- Pixel pitch 100 μm
- Pixel array 3318 x 2528
- Dimensions (W x H x D) 269 x 362 x 14,5 cm
- Weight approx. 2 kg



XenOR - The art of digital X-ray imaging



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Parameter

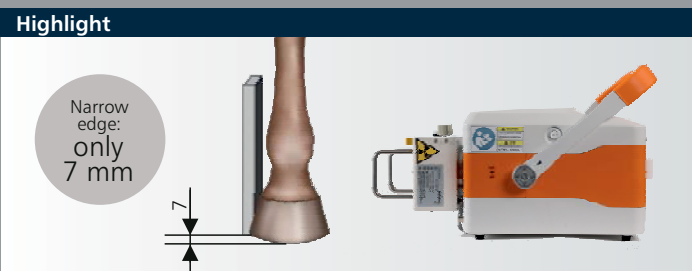
| Sensor | |
|---------------------|---------------------|
| Detector Technology | Flexible (no glass) |
| Scintillator | CsI |
| Active Area (inch) | 331.8 mm x 252.8 mm |
| Image Matrix | 3318 x 2528 |
| Pixel Pitch | 100 μ m |

| Image Quality | |
|---------------|--------|
| AD Conversion | 16 bit |

| Workflow | |
|--------------------|------------------|
| Data Interface | WiFi |
| Battery Autonomy | 8.5 h@90 s cycle |
| Battery charging | 4 h in charger |
| Trigger Mode | AED Software |
| Preview Image Time | Typ. 1.5 s |
| Cycle Time | Typ. 3.5 s |

| Environmental | |
|--|--------------------|
| Operating Temperature | 10~35 $^{\circ}$ C |
| Storage & Transport Temperature with Package | -20~60 % |
| Operating Humidity | 5~90 % |
| Storage & Transport Humidity with Package | 5~95 % |
| Operating Atmospheric Pressure | 700 mbar~1060 mbar |
| Storage & Transport Atmospheric Pressure | 700 mbar~1060 mbar |

| Mechanical | |
|-------------|-------------------------------------|
| Dimension | 269.4 x 362.4 x 14.5 mm |
| Weight | ca. 2 kg |
| Drop Height | 120 cm @3 mm PVC with protect frame |
| Water Proof | IP67 |
| DeadSpace | Typ. 7 mm / 7 mm / 10 mm |



Please visit www.or-technology.com for more details

Specifications subject to revision without notice

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