



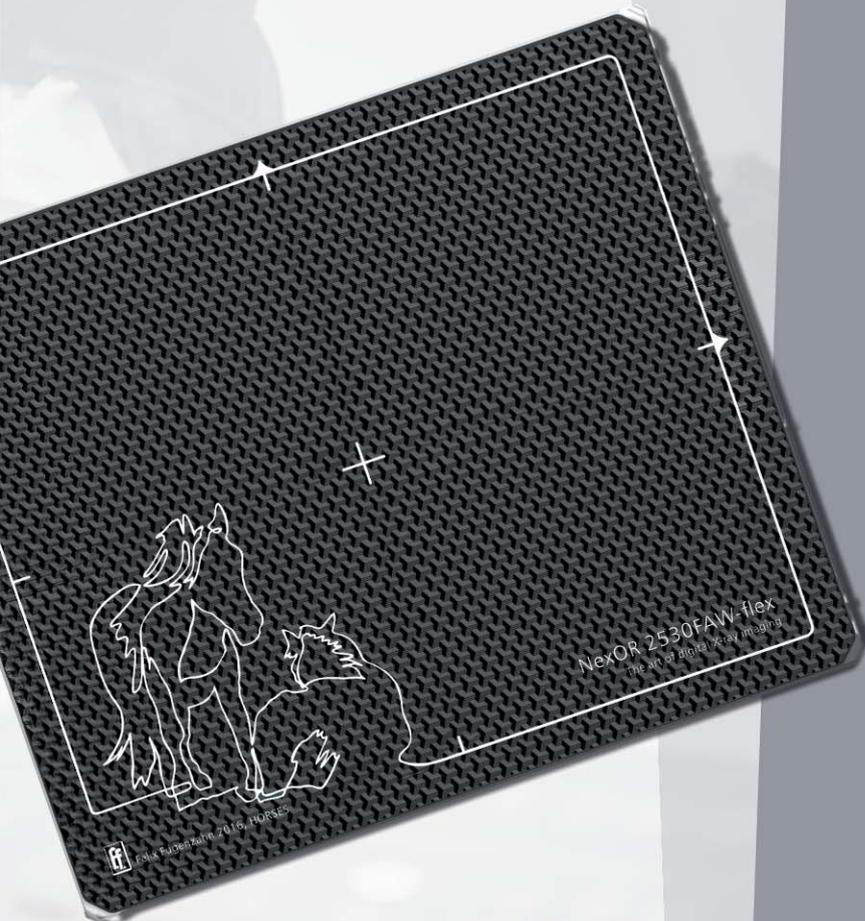
NexOR - The art of digital X-ray imaging

Wireless X-ray detector **NexOR** **2530FAW-flex**

25 x 30 cm [10" x 12"]

This premium wireless detector delivers excellent image quality with maximum detail resolution, thanks to a pixel size of just 99 μm . The innovative, glass-free and virtually unbreakable TFT design ensures exceptional durability. Its robust construction allows the detector to withstand drops from heights of up to 1.5 metres. The low weight, long-lasting battery and convenient charging options also make it extremely user-friendly and efficient in everyday operation.

- Innovative flexible a-Si TFT technology, glass-free and particularly break-resistant
- Highest level of detail recognition thanks to a 99 μm pixel size and 5.0 lp/mm resolution
- Intelligent automatic exposure detection (AED) for efficient workflows
- Lightweight design weighing just 1.7 kg, including battery, for comfortable handling
- Slim, compact design:
28.3 × 33.3 × 1.5 cm



Wireless X-ray detector

NexOR 2530FAW-flex

25 x 30 cm [10" x 12"]

Parameters

Technology	a-Si Flexible TFT
Scintillator	Flexible CsI
Pixel Pitch	99µm
Spatial Resolution	5.0 lp/mm
Pixel Matrix	2524 x 3036 pixels
Image Size	25 cm × 30 cm
Grayscale	16 bit
Image Acquisition Time	3 s
Recommended Cycle Time	4 s
Data Interface	Gigabit Ethernet (wired) IEEE802.11n/ac (wireless)
X-ray Generator Interface	DR Trigger Mode AED Mode Software Trigger
Dimensions	28.3 cm × 33.3 cm × 1.5 cm
Weight	1.7 kg (1 battery)
Battery	Lithium Ion 3,400mAh x 1 8 h (standby) * 1,500 images at a 15-second cycle
Dust and Water Resistant	IP67
X-ray Voltage Range	40 - 150kVp
Operating Environment	0°C to 40°C 5 % to 90 % RH (Non-condensing)
Power Consumption	Normal: Max. 24W Charging: Max. 50W

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

Specifications subject to revision without notice

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Optimised battery usage

For long working days in everyday clinical practice, the NexOR series offers up to **8 hours of operating time** with one battery. Thanks to the hot-swap function, the detector can continue to be used even while the batteries are being changed.

Easy operation with practical functions

The **OLED status** display provides quick information on battery level, connection status and image orientation.

The **AP button** allows easy control of connection and display settings.



Convenient charging

The NexOR series makes charging even easier: with wireless charging, you benefit from maximum convenience in everyday use. A practical charging station also ensures safe storage and convenient charging. Proven options such as USB-C and magnetic connectors remain available.