

## DR Tech detector FLAATZ 560 - ideally suited as an upgrade to existing X-ray systems

### Brief description:

- Direct digital imaging without GadOX or CsI scintillator plates, resulting in very clear images
- Equal in size to a conventional X-ray cassette
- Easy switching from conventional to digital mode since the existing X-ray system does not have to be modified.
- Large imaging area 35 x 43 cm (14" x 17")
- Highest image quality (3,072 x 2,560 high resolution, direct)
- Portable use available (Mobile kit option)
- Warranty: 2 years

FLAATZ 560 is a revolutionary digital radiographic detector that enables you to upgrade your existing conventional X-ray system to a DR system with its super-slim and compact design. The detector has the same dimensions as a normal film cassette. The X-ray system's bucky tray does not need to be modified. The FLAATZ 560 allows digital imaging without GadOX or CsI plates.

### Technical data:

Detector type:	FLAATZ (flat panel digital X-ray detector)
X-ray imaging area:	42.1 x 34.4 cm
Pixel array resolution:	3,072 x 2,560
Pixel Pitch:	139 µm
Preview Time:	5 sec approx.
Dimension:	383(W) x 460(L) x 15(H) mm
Weight:	3.7 kg
A/D conversion dynamic range:	14 bit
X-ray energy range:	40 -150 kVp
Power consumption :	12V, 2A maximum
Fill Factor:	~83%
Operating environment :	5 to 35 °C 20 to 75% RH (Non-Condensing)



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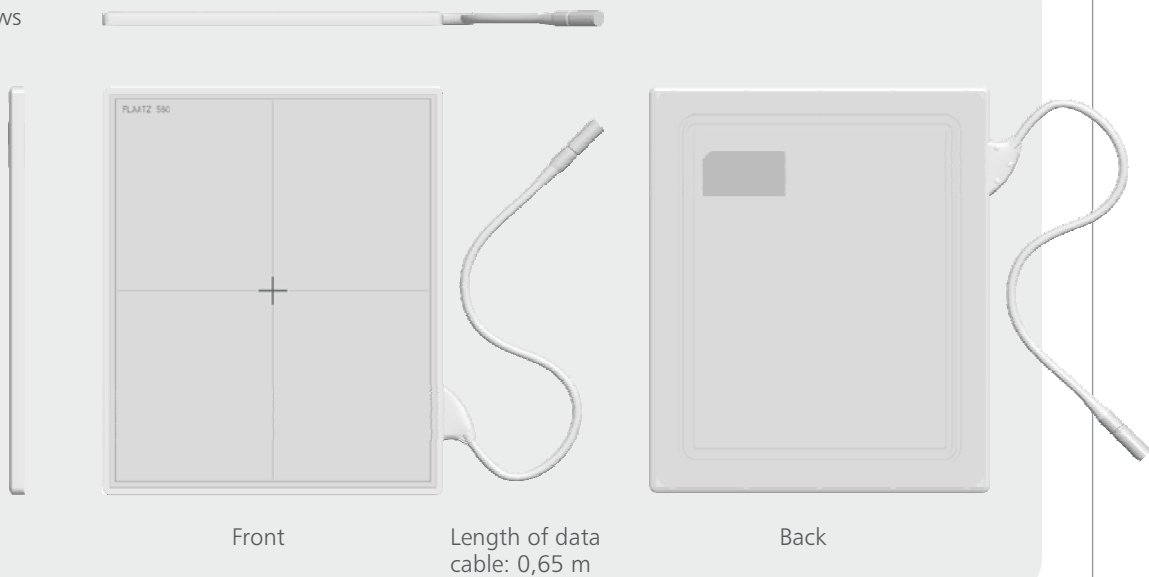
Flat panel



Enclosure for mobile use



Views



## Specifications subject to revision without notice

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