

Flat panel detector Varex-PerkinElmer XRpad 4343F

17 x 17 Zoll [43 x 43 cm]

The PerkinElmer XRpad™ 4343 fits into a conventional table or wall-stand Bucky, just like a film-screen cassette.

The XRpad offers a pixel resolution of 100 μm (up to 5 lp/mm – 17" x 17"). The highly efficient CsI scintillator guarantees very sharp images at a minimum radiation dose.

The one-piece carbon fiber design of the front and back of the housing allows easy positioning and cleaning.

- Detector based on amorphous Silicon (a-Si) with Caesium Iodide (CsI) scintillator
- Automatic synchronisation of detector and generator by means of AED - no need to modify the X-ray system and to adjust the system or the cable connections
- Pixel pitch 100 μm
- Resolution approx. 5.0 lp/mm
- Dynamic range (DQE) >75%
- A/D conversion 16 bit
- Dimension 46 x 46 x 1.5 cm (18.1" x 18.1" x 0.6") (WxHxD)
- Weight 4.5 kg (9.9 lbs.)

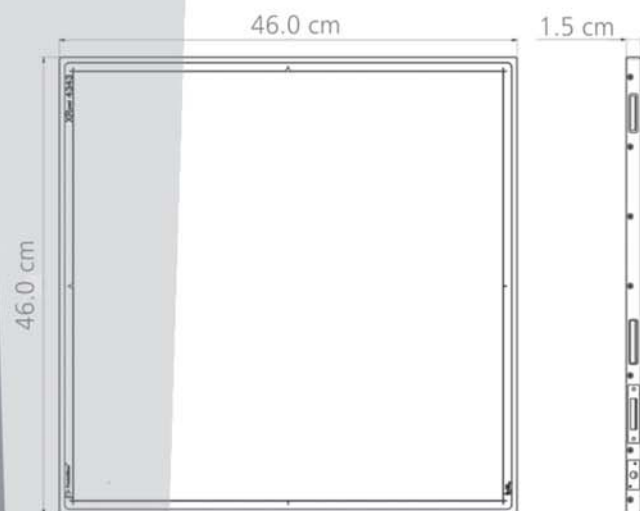
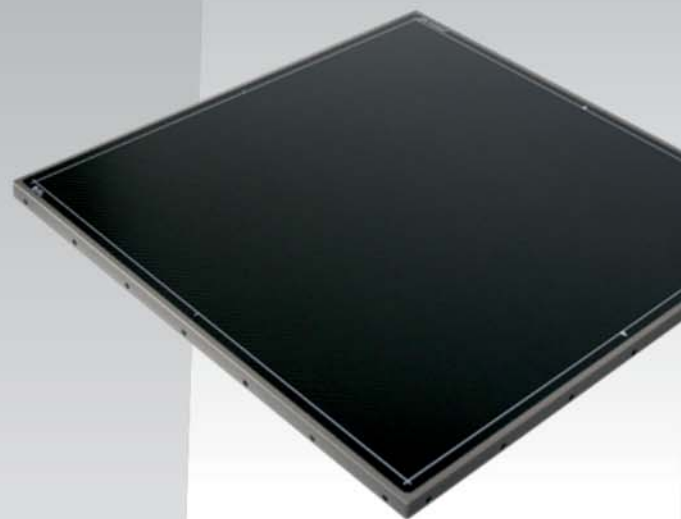


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Parameter

General	
Warranty	
Warranty extension (up to 5 years)	
Drop insurance available	
Technical details	
Technology/screen	
Cassette size ISO 4090	
Watertightness	
Operation temperature range	
Relative Humidity	
Wireless	
DC input voltage	
Pixel pitch / Microns	
Total pixel number	
X-ray sensitive area	
A/D conversion	
Weight	
External Dimensions	
DQE @ 0lp/mm	
Housing	



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

Specifications subject to revision without notice

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