

Sharpness. Clarity. Confidence.

SMART IMAGING SOLUTIONS

High-Definition Detectors for Optimal Image Quality.

Some hospitals and clinics will simply not stand for any compromise in image quality – and it's for you that we've developed the CARESTREAM Focus HD 35/43 Detectors.[†] The 100 micron pixel pitch provides a higher resolution for improved image details and allows for image magnification for better visibility of small objects and microstructures.

These Detectors feature the unparalleled wireless performance you expect from Carestream, and have earned an IP56 rating for better protection against dust and fluid ingress. They utilize a Cesium scintillator for dose-sensitive patients and use CARESTREAM Image Suite Software, powered by Eclipse, for unrivaled image-processing capabilities.

Advantages At a Glance

- 100 micron pixel pitch provides a higher resolution.
- Wireless design boosts workflow.
- Image Suite Software improves workflow efficiency and optimizes performance for DR systems.
- Choose from two sizes, 35x43 and 43x43.

[†] Region-specific. Not available in all countries.
Contact your Sales Representative for details.



Focus HD 35/43 Detectors with Image Suite V4 Software

The Power Behind the Detector: Image Suite Software.

The Image Suite software platform combines advanced image processing and robust functionality for maximum efficiency in smaller facilities. Image Suite Software:

- Provides a simple and intuitive user interface.
- Allows automated workflow with uniform protocols.
- Windows 10 Platform provides added cyber security.
- Offers an optional Mini-PACS module with a broad tool set, allowing superb image management and analysis.
- Performs backups to CDs and USB drives for reliable off-line storage.
- Offers a tablet-viewing option* for image review with patients to help you better explain your diagnoses.
- Provides custom measurement tools for chiropractic, orthopaedic and veterinary practices.
- Provides enhanced workflow efficiency with optional Automatic Long-Length Image Stitching feature.**

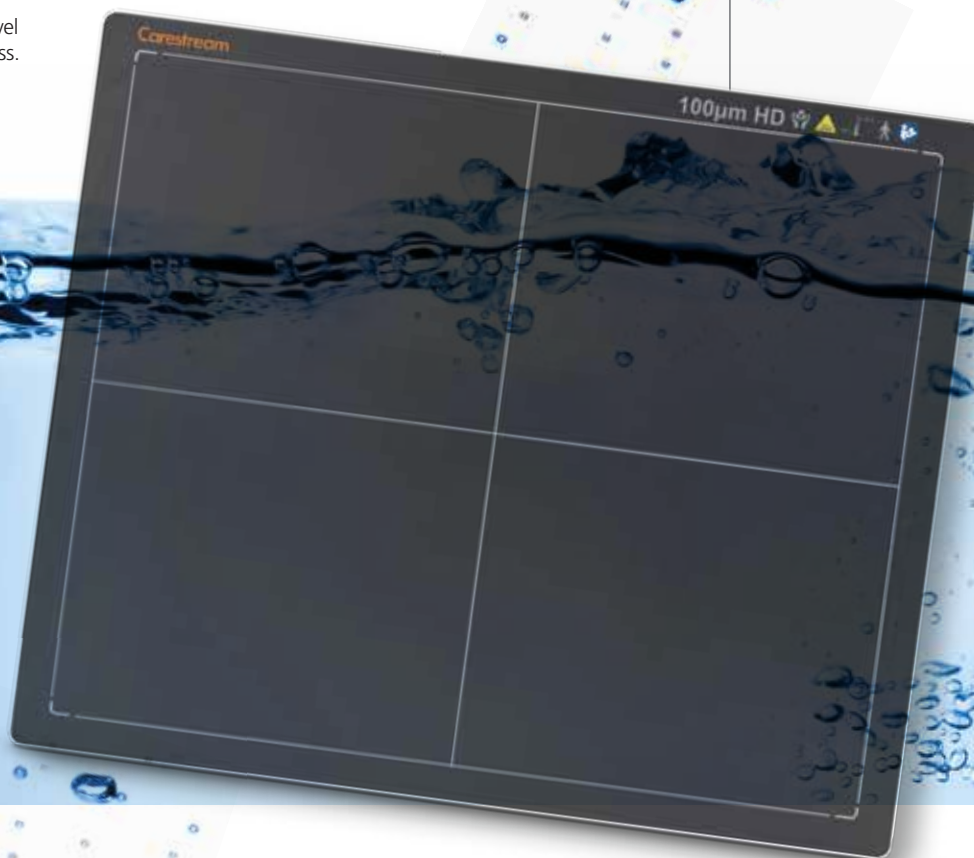
* Tablet-Viewer Software is a purchasable option and requires a separate license.

** Optional Long-Length Imaging Auto-Stitching not available in all regions.

IP56 rating for a high level
protection of fluid ingress.

Focus HD 35/43 Detector Specifications:

Model Name	Focus HD 35	Focus HD 43
Pixel Size	100 µm	100 µm
Scintillator	CsI (Cesium Iodide)	CsI (Cesium Iodide)
External Dimensions	384 x 460 x 15 mm	460 x 460 x 15 mm
Weight (with Battery)	3.0 kg / 6.61 lbs	3.5 kg / 7.72 lbs
AD Conversion	16 bits	16 bits
IP Rating	IP56	IP56
Limiting Resolution	5 lp/mm	5 lp/mm
Auto Beam Detection	Yes	Yes
Drop Capability	75 cm	75 cm
Internal Drop Sensor	Yes	Yes
Load Limit	300 kg evenly distributed over detector area; 100 kg applied to 4 x 4 cm point.	
Battery Performance @ 90s Acquisition Rate	8.5 hours	7.5 hours



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Rx only

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