Carestream

Focus HD 35/43 Detectors

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 ImageView 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.
- ImageView Software, powered by Eclipse, takes image processing to a whole new level.
- Choose from two sizes, 35x43 and 43x43.

ImageView Software, Powered by Eclipse, Harnesses the Power of AI.

Eclipse is the engine that drives ImageView Software and offers an unprecedented range of advanced features and capabilities. Eclipse uses AI technology and proprietary algorithms to provide compelling benefits in three key categories – Imaging Intelligence, Workflow Intelligence and Analytics Intelligence. ImageView offers:

- A faster imaging process for staff, and a more comfortable process for patients.
- Customizable "looks" to suit your preferences.
- A wide range of specialized viewing options – including Bone Suppression, Tube and Line Visualization, Pneumothorax and many more.
- The same interface used across all Carestream image-acquisition products.
- Fewer screen transitions for time savings and enhanced workflow.
- Built-in "Secure by Design" elements for intrusion protection and prevention.

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

Imaging Software Powered by Eclipse

IP56 rating for a high level protection of fluid ingress.

carestream.com

"Rx only"

© Carestream Health, Inc., 2022. CARESTREAM is a trademark of Carestream Health. CAT 2000 293 04/22

Carestream