Carestream

Lux 35 Detector

Sleek. Glass-free. Lightweight.

Sleek Design. Easy DR Imaging.

Large hospitals, imaging centers and clinics need to perform X-ray exams with the highest possible quality at the most efficient total cost. They also want to reduce stress and complexity for technologists, while maximizing comfort and care for patients.

Meet the new CARESTREAM Lux 35 Detector – it's our first glass-free medical detector, which helps make it our lightest detector to date. In fact, it weighs in at just under 5.0 lbs. And the ergonomic design, light weight and rounded edges are especially helpful when doing bedside imaging.

Advantages at a Glance

- It's more comfortable for techs to transport, especially when making rounds and doing bedside imaging – lighter weight means less fatigue.
- Ergonomic design minimizes accidental drops and slips, and allows for easier positioning, especially with bed-ridden patients.
- Rounded edges provide more comfort when the detector needs to be placed behind the back of, or under, the patient.
- The Lux 35 uses Eclipse image processing for extraordinary image quality.
- It also features the X-Factor so the detector can be shared across all DRX equipment.

Introducing the Latest Addition to our Line of Advanced Detectors.

For hospitals, clinics and imaging centers that are looking to eliminate older imaging technology and help ease the strain on technologists, Carestream introduces the Lux 35 Detector.

Building on previous innovations like the first wireless, cassette-sized detector, Lux 35 is a robust, lightweight, glass-free detector with a sleek new design. With its light weight and ergonomic features, it's ideal for mobile imaging and tabletop exams, and can help reduce tech fatigue. It also provides a more secure grip, allowing for easier positioning and minimizing accidental bumps and drops, all of which can damage the detector. The functional lighting alerts the technologist when the detector is ready to proceed with the exam.

Put it To Work in Your Facility.

This new detector slides right into tabletop and wallstand buckys, and the wireless design allows for easy positioning for out-of-bucky exams.
Additional features include:

- New, highly durable battery contacts
- Display GUI on back
- IP57 fluid-ingress protection rating
- Low-noise electronics
- Battery hot-swap for battery replacement without detector downtime
- Functional lighting to indicate detector status
- Light weight – 4.6 lbs. / 2.1 kgs. (without battery)
- ISO standard dimensions
- Wireless capable
- AP mode capable

Everyone Benefits.

Patients

- With its unique rounded edges and improved ergonomic design, the Lux 35 slides more easily behind patients and helps reduce discomfort.
- Its light weight makes it easier for patients to hold the detector when their assistance is needed.

Radiographers

- Its light weight and finger grips make it easier to position and maneuver, reducing fatigue, especially during mobile exams.
- LED lights provide immediate detector status.
- The redesigned battery latch allows for quick and easy single-handed battery replacement.

Radiology Administrators

- A more robust and reliable design improves durability.
- X-Factor enables detector sharing with other DRX equipment – allowing the detector to be moved where it's needed most.
- Improved patient satisfaction and technologist wellness means fewer complaints, problems and turnover.

Radiologists

- Eclipse image processing produces extraordinary image quality with consistent presentation.
- The Lux 35 supports a variety of image-processing options to assist radiologists, including Tube and Line Visualization, Pneumothorax Visualization, EVP Plus, Bone Suppression and more.

Imaging Software Powered by Eclipse

Eclipse:
Harness the Power of Decades of Innovation.
Carestream's Eclipse is the engine behind our innovative imaging software. It uses AI technology and proprietary algorithms to significantly increase the value of the entire imaging chain, from capture to diagnosis.

carestream.com/detectors

"Rx only"

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