

## **NP-25-0008**

### **CARESTREAM DRX-RISE SPECIFICATIONS REFERENCE**

#### **Focus 35C Detector**

The Focus 35C is a versatile detector that strikes the perfect balance between performance and affordability, all while maintaining uncompromised image quality. Featuring full wireless operation, it enhances workflow efficiency, while its long-lasting rechargeable batteries ensure extended image capture. Additionally, it utilizes a Cesium Iodide (CsI) scintillator to enhance dose efficiency and diagnostic confidence. The Focus 35C detector is compatible with a wide range of Carestream DR systems and software platforms, offering the flexibility to tailor the setup to suit individual site needs and accelerate imaging operations.

ISO Size: 35 cm x 43 cm (14" x 17") Pixel

Pitch:150 $\mu$

Scintillator: CsI

Weight: 3.43 kg (7.56 lb.)

#### **Smart Link Remote Management Services (RMS)**

Smart Link RMS utilizes innovative technology to create a powerful conduit between your systems and Carestream's service and support network. This secure remote connection provides peace of mind by proactively monitoring and diagnosing your systems to ensure they continually operate at peak performance. It provides access to advanced service capabilities and a dedicated team of experts for faster troubleshooting, issue resolution, and system updates.

#### **Portable Detector Holder with Two Handles -- Grid -- 35x43cm (14x17")**

A lightweight, portable detector holder with a grid featuring an innovative locking mechanism and multiple layers of impact protection to safeguard your investment. The holder is equipped with two handles for easy handling and precise positioning. Size: 35 cm x 43 cm (14" x 17") Grid Ratio: 103 lp/inch (40 lp/cm)

Grid Frequency: 6:1

Focal Distance: 100 cm to 180 cm (40" to 72")

#### **Dose Area Product (DAP) Meter**

The Dose Area Product (DAP) meter measures radiation output from each exposure, displaying results on the console for user reference and embedding them in the DICOM data of individual images. This information helps optimize exposures for diagnostic quality while minimizing patient dose and aids regulatory compliance by recording and documenting radiation doses.

#### **Detector Battery -- Focus 35C/43C**

Rechargeable battery for the Focus 35C/43C and TRIMAX 35C/43C detectors that offer extended operational time to capture an extensive number of images without interruption. These batteries incorporate smart technology to prevent battery overcharge and prolong battery life.

#### **Wireless Access Point -- Aruba AP-505 (US) -FIPS Compliant**

The Aruba 505 connects the X-ray system console with the detector for seamless wireless data communication, ensuring a fast and efficient workflow. This dual-radio, 802.11ax 2x2 MIMO access point supports both 5GHz and 2.4GHz frequencies. Note: This model is FIPS non-compliant and registered for use in the US only.

## **CARESTREAM DRX-Rise Mobile X-ray System**

The DRX-Rise Mobile X-ray System is a fully integrated DR mobile X-ray solution designed with advanced features to improve workflow, boost productivity, and deliver exceptional image quality. Featuring a robust 32kW generator, lithium battery power, and dual displays, the DRX-Rise offers advanced capabilities tailored to meet the challenges of modern healthcare settings. With its intuitive ImageView software and compatibility with a variety of high-quality Carestream detectors, it ensures efficient operation and delivers exceptional image quality.

Its maneuverability allows for effortless navigation and positioning, reducing strain on technologists and increasing ease of use. With secondary drive controls on the tube head, technologists can quickly reposition the system, eliminating the need to return to the cart—especially in cluttered patient areas. This enhances efficiency and user-friendliness, empowering technologists to deliver exceptional care with ease.

### **Lithium Battery for DRX-Rise**

The lithium battery empowers technologists to drive farther and capture more images on a single charge, ensuring uninterrupted power throughout their shift and significantly boosting workflow and productivity.

### **WIRELESS MODULE - A8000**

#### **In-bin cover for 2530 bin - DRX Rise**

Cover at base of bin for systems not equipped with in-bin charging.

#### **In-Bin Charging for DRX-Rise -- Focus 35C/43C Detectors**

Upgrades the primary bin with charging capabilities, allowing the detector to charge while stored, ensuring it is always charged and ready for immediate use. This feature eliminates delays and workflow interruptions caused by battery changes, significantly enhancing productivity and ease of use. It is compatible with our Focus 35C and Focus 43C detectors.

### **EVP Plus Imaging Processing Software**

State-of-the-art software that utilizes multi-band frequency processing to provide better sharpness, contrast, density, and noise control while minimizing artifacts to deliver exceptional diagnostic images. EVP Plus provides a selection of base looks alongside a robust set of parameter controls for precise customization. This allows sites to fine-tune images to their preferred preferences for easier interpretation and heightened diagnostic confidence.

### **Modality Worklist Software**

This software facilitates the automatic transfer of patient and procedure data from your HIS/RIS system, creating an easy-to-use worklist of all scheduled patient exams and procedures. This comprehensive worklist contains all the necessary details and information to organize and prioritize exams efficiently and eliminates the need for manual data entry to boost technologist productivity.

### **Administrative Analysis and Reporting Software**

Advanced software that streamlines data collection and tracking across all your Carestream systems into one consolidated report. Easily track and review key metrics such as reject statistics, technologists' performance, exposure data, and system usage. With customizable options, these intuitive reports

provide valuable insights to enhance performance, optimize resource management, and identify learning opportunities.

### **Tube and Line Visualization Software**

This advanced processing option generates a companion image from the original exposure, with optimized processing for clearer, easier visualizations of lines and tubes for quicker, increased confidence in positioning assessment.

### **Remote Exposure Switch with Drive Controls for the DRX-Rise**

A multifunctional wireless remote that streamlines workflow by placing essential actions directly in the operator's hands. The remote has drive controls that give complete control of the system's movements in all directions, enabling quick repositioning. It also allows operators to activate the collimator light to check positioning and an exposure switch to capture images from a safe distance.

### **SmartGrid Software**

Advanced SmartGrid processing effectively suppresses the effect of scatter, resulting in image quality comparable to those captured with a physical anti-scatter grid, all without the additional weight or dose to the patient. This enhancement streamlines workflow, alleviates strain on technologists, reduces patient dose, and ensures the delivery of high-quality diagnostic images to facilitate accurate diagnosis.

### **Power Cord Reel for USC**

Equips the system with a retractable 120V power cord designed to meet North American power standards, ensuring seamless integration without compatibility issues.

### **CSH Applications 2 Days**

Any training not used within 24 months of installation will be forfeited.

### **Accident Protection for Warranty Year**