Carestream

DRX-Excel Plus System

Fast. Versatile. Ergonomic.

Fluoroscopy and Radiography in a Single System.

SMART IMAGING SOLUTIONS

A Timely Two-In-One Solution.

The popularity of fluoroscopy for diagnostic imaging is surging – and with good reason. Fluoroscopy provides excellent image quality and supports a wide range of exams.

Now this technology has been specifically optimized for large hospitals and imaging centers, with the CARESTREAM DRX-Excel Plus System. It combines fluoroscopy and general radiography capabilities in one compact unit. It also delivers accelerated workflow, high-resolution images and easy, convenient operation. *That's total flexibility.*

Clinical Flexibility for Hospitals and Medical Centers.

Meet the ideal blend of performance and economy. The DRX-Excel Plus System gives you capabilities for general radiography and fluoroscopy exams in a single system – at a very attractive price. The system is offered as a dRF configuration, with a single, flat-panel digital detector for both fluoroscopy and radiography.

Simply a Better User Experience.

- ADAM console to fully integrate the dRF system with the LLI auto-stitching capability.
- Redesigned graphic user interface with ergononic features for a better user experience and a faster workflow.
- Dynamic digital flat panel detector with higher resolution and higher DQE.
- Overhead Tube Crane and Wallstand Bucky as additional options to extend the system's capabilities.

Advantages at a Glance

- Two modalities in a single system
- Lowest fixed-table height in the industry for patient accessibility
- Motorized tube and column to maximize speed and convenience
- DAP measurements to track the exact radiation dose received by each patient
- Extended SID capabilities

Power at Your Fingertips.

This easy-to-use console features a large color touchscreen and intuitive controls. It integrates all table movements, generator settings and APR functions into a single, efficient interface. Auto-positioning facilitates faster exam set-up times.

See What's New:

- Automatic Grid Parking: the grid can be removed automatically according to the exam set up. Very convenient for pediatric environment.
- Automatic Filter Control: a proper filter is automatically selected according to the exam type and patient type.
- Tube Head with Touch Screen Monitor to control patient information, exam set up and table movements.
- Auto positioning capabilities and wireless exposure switch.
- Collimator with an integrated camera: it allows to position the patient directly from the console and to adjust the collimator remotely. It also helps to reduce dose.

Fully-Featured Flexibility.

The DRX-Excel Plus feature set delivers imaging performance of the highest order. Ergonomic design and attention to detail help ensure patient comfort and user productivity. A focus on efficient system operation accelerates workflow. And high-resolution image capture and processing support excellent image quality and fast, accurate diagnoses.

Motorized movement of the tube and column maximizes speed and convenience.

Tube head touch screen display for personalized patient care at bed side

DAP measurements track the exact radiation dose received by each patient.

Relaxing ambient lighting and selectable music enhance patient comfort.

Extensive SID capability exceeds that of competitors, acquiring images at any distance between 110 cm to 180 cm.

Patient coverage of 201 cm allows full exploration of even very tall individuals without repositioning.

The table features a 265 Kg / 584 lb weight capacity (up to 325 Kg / 716 lb in static mode) to accommodate heavier patients and allows for all movements of the table without limitations.

Full system access is available from every side for easier patient transfer and exam versatility.

With +/- 90° tilting, all exam types are easier.

The control system is conveniently located right at the patient's side. Full console option can be available at table side as well.

The lowest fixed-table minimal height (48cm) in the industry – accessible even for wheelchair patients.

The dynamic, flat-panel in-table detector (43 cm x 43 cm) combines high spatial resolution and detail for fluoroscopic studies, general RAD and bone exams.

Automatic Grid Parking System helps to improve workflow. No need for manual grid removal anymore.

Keep a Close Watch on Your Patient.

A built-in video camera provides you with a live feed, so you can monitor the patient's position and overall status during the entire exam. The console's microphone lets you speak with your patient for instructions or reassurance whenever needed.

Music To Your Patients' Ears.

The DRX-Excel Plus can play musical selections to relax and entertain patients during their exam. You can select your own customized menu of music tracks during system installation. Plus, you can choose to have these music selections accompanied by soothing ambient lighting effects.

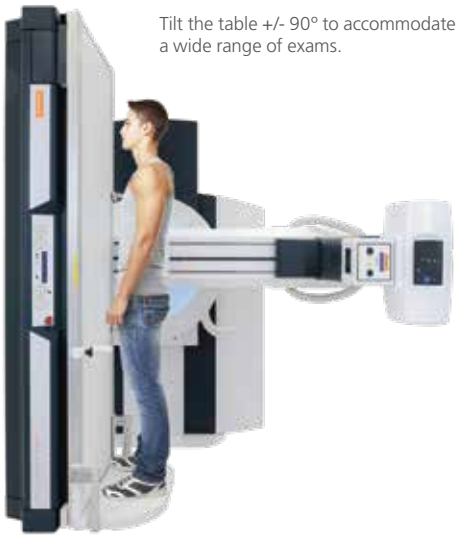
Industry-Leading Performance.

With an optional, portable detector as part of the DRX-1 solution, cross-table and weight-bearing exams can be done with either the existing tube or an additional tube to provide even more flexibility.

Dynamic Table Capabilities.

The DRX-Excel Plus offers an advanced, remote-controlled table with exceptional flexibility for a wide range of applications. Its ergonomics and efficiency optimize the entire examination process – with convenience for the operator and a low-stress, comfortable experience for the patient.

Tilt the table +/- 90° to accommodate a wide range of exams.



A 265 kg (584 lb) weight capacity means this table accommodates heavier patients.

The table lowers to 48 cm – easily accessible even for children and patients with disabilities.

High-Performance Options.

Four-way table movement facilitates easier patient positioning.

The Image-stitching option combines multiple images into one for easier reading of spine and lower-limb exams.

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"Rx only"

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