

Luminos RF Classic – Where Value Meets Performance

With Luminos RF Classic*, Siemens Healthcare is launching a new affordable but powerful fluoroscopy system that was developed as a cost-effective, reliable solution to support clinical needs as well as to honor the budgets of cost-conscious customers.



* Luminos RF Classic is not commercially available in the U.S.





Projection flexibility with Luminos RF Classic: Table examinations, free bedside exposures with cassettes, upright examinations with Bucky wall stand or with the patient table.

Cost pressures are growing in healthcare. One of the challenges healthcare providers face is making the right investment. Which technology is the most effective for our clinic? What imaging system should we choose? Will our investment really pay off? What's good value in medical imaging? These and many other questions are on the minds of physicians, administrators and users when investing in new equipment. Siemens Healthcare is answering customers' needs by providing affordable systems for budget-conscious customers. Luminos RF Classic*, the new remote-controlled fluoroscopy system, is one of them: an analog fluoroscopy system providing all-round great value.

Good value in fluoroscopy

Siemens Healthcare is continuously investing in the development of innovative but economically priced equipment to offer a solution for their customer

groups. Luminos RF Classic stands for innovative features and proven technology at an excellent price-performance. The system helps to quickly recoup the initial investment by providing efficient user-friendly workflow, excellent diagnostic capabilities and great reliability.

Suited for a broad range of applications

Flexibility is key for hospitals, imaging centers and private practices since their patients require a broad spectrum of applications and exams, from gastrointestinal and urogenital studies, ERCP, IVP, venography, arthrography, myelography, general X-rays, to name a few. Luminos RF Classic can easily handle the various imaging needs for fluoroscopy and radiography in the imaging department. And flexibility means not only covering a broad range of applications, it also means flexibility in configuring the system. Luminos RF Classic

can be tailored to meet different clinical needs and individual working preferences. The choices include different sizes of image intensifiers, a compression device, tomography, different monitor configurations and various accessories for patient positioning. Furthermore, an optional Bucky wall stand increases versatility of the system. With this addition to Luminos RF Classic, upright examinations such as chest, spine or legs can be done with ease using conventional film or CR cassettes in the wall stand.

Intuitive and fast workflow

Keeping it simple and user-friendly is what customers ask for most when it comes to medical imaging devices. An intuitive user interface is important to provide quick system operation and a short learning curve. Luminos RF Classic comes with a touch user interface to control and adjust examination param-



A real time saver: the newly designed intuitive and user-friendly remote control console with touch user interface.

eters conveniently. A dedicated organ program editor can create up to 400 individual organ programs for all types of examinations. When tableside operation is called for, Luminos RF Classic also makes a tangible difference. Comprehensive control elements located directly at the spotfilm device enable easy operation of all crucial functions right at the patient's side.

Moreover many highly appreciated functionalities from the Siemens line of successful fluoroscopy solutions are available with Luminos RF Classic. This includes the fully automatic cassette spotfilm device which enables convenient and fast single-handed cassette operation, convenience in patient positioning and excellent coverage delivered by the 8-way tabletop movement and large travel range of image receptor. Easy access to patients from rear of the system allows excellent patient support. In addition, the table features AutoRetrac for automatic anti-collision protection. The tabletop automatically

retracts during table tilt, preventing contact with the floor. In sum, such benefits substantially speed up workflow and enables excellent patient care.

No compromise in image quality

Luminos RF Classic also makes a visible difference, particularly in terms of its imaging and dose-saving capabilities. High-contrast 1k x 1k real-time imaging with high-quality components such as the image intensifier with excellent quantum absorption are the basis for accurate diagnoses. The system minimizes dose level without compromising image quality. This includes copper prefiltration to reduce the entrance dose, a last-image-hold function, as well as the motorized removable grid, which is an essential requirement for pediatric exams. SUPERVISION can additionally reduce radiation up to 50%, which is especially

suitable during real-time imaging of slow moving organs.

The best way to be economical: Invest in saving

Luminos RF Classic offers great value for the money. Whether for its handling convenience, outstanding image quality, versatility or reliability, Luminos RF Classic is a solid investment for any imaging facility. It combines quality components and proven technology to offer excellent performance for the complete range of applications. Luminos RF Classic: where value meets performance.

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Some features mentioned are optional.

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