Motorised X-ray system - for even more efficiency and a smooth workflow

June 2021. With the versatile Amadeo R motorised, OR Technology is expanding its product range for the inpatient sector in human medicine.

The X-ray system, consisting of a bucky table and grid wall stand, offers many advantages for medical staff and ensures fast, comfortable care for all patients.

The digital X-ray system with auto-tracking function is suitable for all X-ray exposures in sitting, lying and standing positions.

An intuitive 10" touchscreen display simplifies operation. Up to 60 pre-set positions of stand height, alignment and SID (Source-Image Distance) speed up the alignment of the universal unit.

The X-ray tube and bucky tray of the grid wall stand are designed to be lowered to the floor. The Xray tube automatically follows the bucky tray of the wall stand as long as the column stand is not above the X-ray table. The X-ray table with 6-position height-adjustable table top has a high loadbearing capacity so that patients of almost any weight class can be examined without any problems. An armrest is attached to the grid drawer of the wall stand to provide support for patients during taxing exposures.

X-ray staff quickly become familiar with the procedures and the use of our professional acquisition and reporting software dicomPACS®DX-R.

The X-ray system takes up only a small space without reducing its full functionality.

A wide range of standard features such as motorised auto-tracking, the wireless 3-way foot switch for all motorised functions, the integrated safety functions or the removable grid on the table or grid wall stand enable fast and efficient work in daily routine operation.

Detailed information on equipment, dimensions and advantages can be found on our website.

OR Technology, based in Rostock, Germany, has been a manufacturer of digital X-ray technology and developer of image management systems since 1991. The company's own solutions are successfully used in practices and clinics in more than 120 countries. The portfolio ranges from DR retrofits for existing stationary or mobile X-ray systems, to imaging plate systems (X-ray with cassettes), complete X-ray systems and mobile DR detector case solutions for outdoor use.

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