

RAD SERIES E+

DREAM



STEPHANIX
MEDICAL IMAGING SOLUTIONS



Rad Series E+ DReam is a versatile RAD room to perform X-rays from head to toes. The exposures can be made directly on the table, but also on a stretcher or wheelchair.



COMFORT OF USE

The four-ways floating tabletop is made of low absorption materials < 1.0 mm Al eq.

Its width is suitable for patient positioning up to 200 kg.



The version with variable height adjusts the access of the tabletop to the stretcher for a better patient transfer.

The Wall Bucky moves 150 cm vertically to explore the entire skeleton.

In auto-tracking configuration, the tube movements are synchronised with the vertical displacement of the Wall Bucky, and with the table whenever applicable.

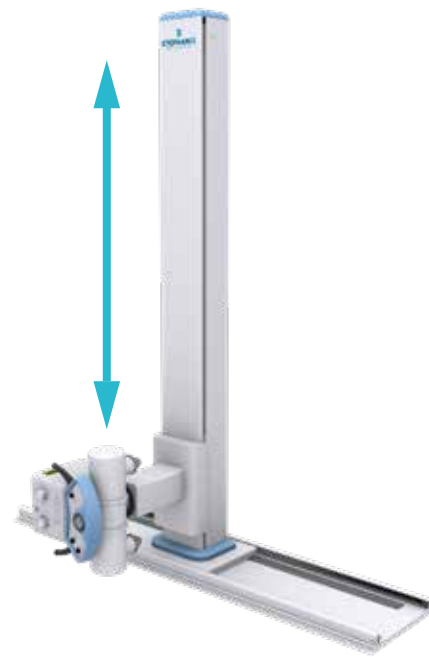
A tilting Bucky is available in option for extremities exams.



POSITIONING

Both vertical & horizontal exposures are possible thanks to the movements of the column tubestand. Travel on rail also offers a wide X-ray coverage.

The +/- 180° column rotation allows direct projections on stretcher: the patient transfer to the table is no longer necessary.



The x-ray assembly rotations, controlled by electromagnetic brakes, enable the positioning to realise many types of exams.



FOCAL DISTANCE

Adjustable SID with displacement on rail to perform chest exams.



VERTICAL MOVEMENT

Vertical travel of the Wall Bucky and tube for exams like lateral weight bearing foot and sinus in standing position.



ROTATION

Rotation of the column tubestand on several axes for lateral projections.



ANGULATION

Rotation of the column tubestand on several axes for lateral projections.



TELESCOPIC ARM

Optional telescopic arm for a useful transversal movement during examinations on polytrauma or on stretcher.



DIGITAL DR

Flat panel technology with real time control of image quality.



FLAT PANEL DETECTORS

The flat panel detectors, integrated, wired or wireless, are designed for exams such as chest, extremities, abdomen and spine.

WiFi detectors thickness is equivalent to CR cassettes and enables specific procedures such as femoro-patellar and weight bearing feet.

Their sharing, between several rooms and mobile systems, permits all routine procedures.

ACQUISITION

For digital versions with flat panel technology, a console with touch screen interface (option) gives access to the patient data entries, the selection of anatomical protocols and acquisition parameters, the image preview for validation, and its post-processing before sending it to the network.

For information sharing, **Rad Series E+ DReam** systems are equipped with:

- ▶ USB ports
- ▶ Ethernet outputs
- ▶ DICOM Media Export compatibility.



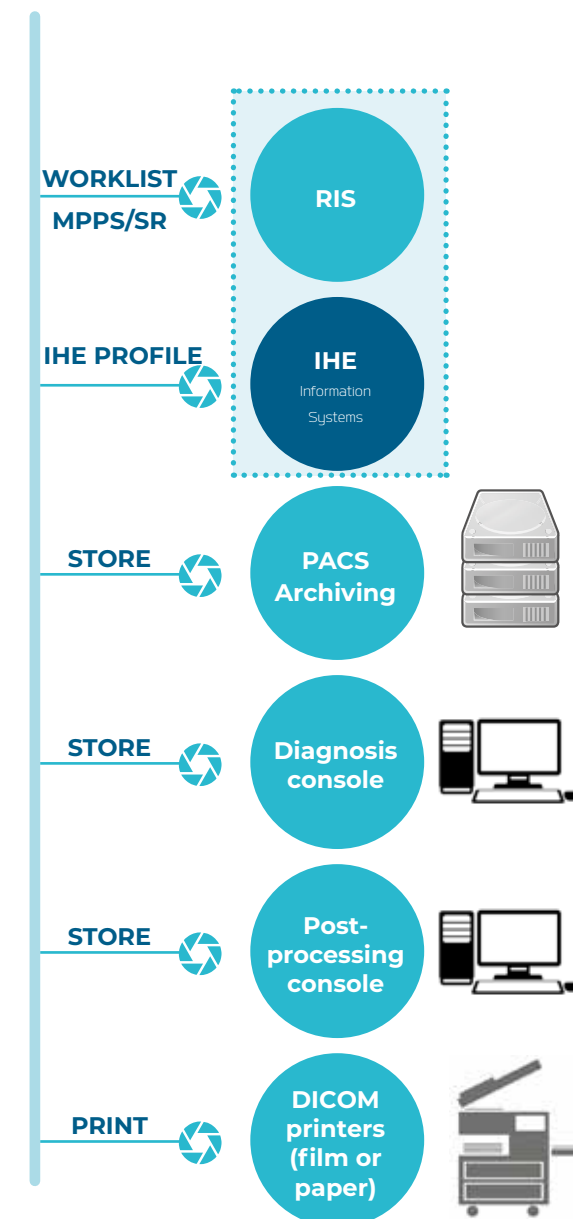
WORKSTATIONS

Depending on your Department configuration, STEPHANIX is able to offer a selection of workstations for display and secondary processing with **Rad Series E+ DReam**.

STEPHANIX solutions manage the patient data, from image acquisition to diagnosis, and storage on the network.



DX MODALITY



DICOM
IT ARCHITECTURE GIVEN AS AN EXAMPLE

LATEST GENERATION OF DIGITAL RADIOGRAPHY SOLUTIONS: INTEGRATED, DYNAMIC, PORTABLE, WIRED AND WIRELESS DETECTORS.

REMOTE CONTROLLED TABLES



X-RAY ROOMS



X-RAY MOBILE UNITS



SURGICAL C-ARMS



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