

STATIF PRO DREAM



STEPHANIX
MEDICAL IMAGING SOLUTIONS



Statif Pro DReam is a versatile RAD room to perform X-rays from head to toes such as skyline patella views, extremities, hip joint and chest. Exams may be performed on patient in standing position, sitting in a wheelchair or lying on a mobile table or stretcher.

This equipment consists in a vertical column, on which slides vertically a rotating C-arm fitted with one Bucky and one X-ray tube on each extremity. This C-arm design allows profile exposures.

The Autopositioning version makes it a remote controlled and automated RAD room. With the touch screen, the operator can view an explanatory diagram of the patient's position for the selected exam as well as the preset parameters for the device and the generator.



COMFORT OF USE

Movements of the C-arm are motorised. One touch of the "MOVE" buttons is required for linear and rotational movements.

The Potter-Tube set has a vertical displacement of 126 cm to explore the entire skeleton.

The rotation of the arm is motorised + 120 ° / -30 ° from its vertical position 0 °, with mechanical stop at 0 ° and 90 ° and the possibility to choose any angulation.

The positioning of the patient is secure. The anti-collision system stops the movements of the stand in case of obstacles.



EXAMINATION TABLES (OPTIONS)

Statif Pro DReam can be equipped with an optional patient table (lifting or fixed) in order to make possible all the horizontal exposures for patients in bed or polytraumatised.





FOCAL DISTANCE

Variable SID from 100 to 180 cm to perform chest exams.



VERTICAL MOVEMENT

Potter and tube set vertical movement of 126 cm for exams like lateral weight bearing foot and sinus in standing position.



ROTATIONS

Rotation of the tube +/- 180° for direct projections (weight bearing foot).



ANGULATION

Inclinometer on the arm of the stand for achieving precise angulations required.



INFRARED REMOTE

Total freedom of movement when positioning the system.



DIGITAL DR

Flat panel technology with real time control of image quality.

AUTO-POSITIONING

The positioning of the **Statif Pro DReam** is automatic for all procedures thanks to the customisation of the APR on the acquisition console.

On the intuitive user interface, direct access to key parameters is provided so that you do not have to leave the patient.

Motorized movements are:

- ▶ Stand
- ▶ Focal distance
- ▶ Tube positioning
- ▶ Arm positioning

Auto-positioning also supports collimation and filtration which are automatic.



TOUCH SCREEN

The touch console allows viewing the generator interface, to choose the examination in the anatomic programming and to adjust the exposure parameters if necessary (preset for each anatomical protocol).

A second page displays the system pre-positioning to perform the examination and information concerning the SID, the angles of the arm, the tube and the Potter.



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.

WORKSTATIONS

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

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



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.



DX MODALITY



WORKLIST
MPPS/SR



IHE PROFILE



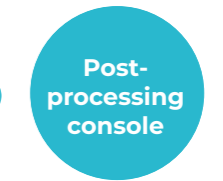
STORE



STORE



STORE



PRINT



DICOM
IT ARCHITECTURE GIVEN AS AN EXAMPLE



- 1. Patient selection**
3 POSSIBILITIES
- Worklist
 - Manual
 - Emergency

EXAM

IN **3** CLICKS



- 2. Choice of the anatomical programme and validation of the automatic positioning**
If the RIS includes this option, the protocols can be automatically selected in the application

When closing the exam, images are sent automatically to archiving and printing system

- 3. Image acquisition**
- Center the patient
 - Make the exposure : the image appears immediately on the screen (1s)



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



STEPHANIX se réserve le droit de modifier les caractéristiques de ses produits en fonction de l'évolution perpétuelle des technologies. Crédits illustrations : J'atelier 06 80 70 22 63
Stephanix allows the right of modifying the products' features regarding the evolution of the technologies without notice. Non-binding document - Stair Pro DRcam - 2024/02.



STEPHANIX
MEDICAL IMAGING SOLUTIONS

Head office : 10, rue Jean Moulin
Z.I. du Bayon - 42150 La Ricamarie - FRANCE
Tel. +33 4 77 47 81 60 - Fax: +33 4 77 37 55 19
export@stephanix.com

www.stephanix.com