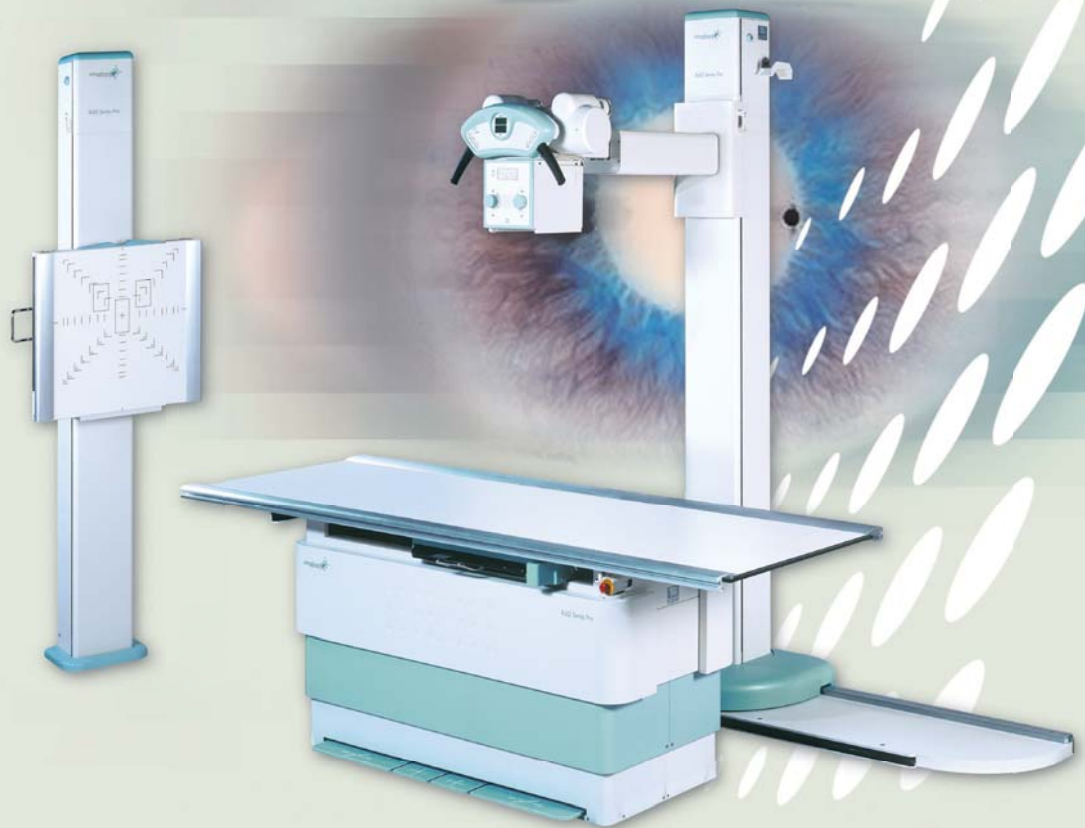


see thoroughly,

insure safety

RAD Series Pro



RAD room

Flexibility

Safety

Multi purpose

stephani
RADIOLOGICAL SOLUTIONS



RAD Series Pro

RAD room



see thoroughly, insure safety

FLEXIBILITY FLEXIBILITY

Much more than a basic radiographic system, the RAD Series Pro offers a wide range of features that can be easily adapted to practitioners unique clinical requirements.

Designed for customising to your application and budgetary considerations, the RAD Series Pro can be as simply elegant as a fixed height table with a column tubestand or expanded to include sophisticated digital detectors, variable height tables, high frequency generators and ceiling suspensions.

Multi-functional and digital-ready, the RAD Series Pro can facilitate all of your clinical procedures, whether it is conventional film radiography or digital radiography.

From conventional to digital imaging, STEPHANIX brings you new technologies for better efficiency.

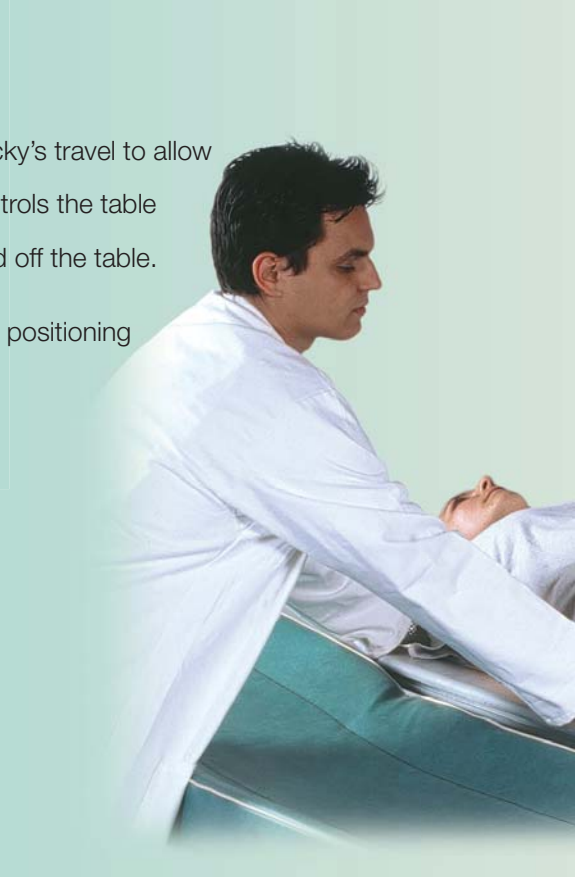
RAD Series Pro

RAD room

The lateral and the longitudinal tabletop movements combine with the Bucky's travel to allow a large exploration without moving the patient. Through simple-to-use controls the table movements may be locked to increase patient safety, while coming on and off the table.

The variable height table lowers to 50 cm increasing patient comfort when positioning and minimising heavy lifting by the practitioner.

When the table moves downwards, the anti-collision system detects obstructions that can damage the system or possibly cause bodily harm, thereby ensuring safe examinations.



Robust equipment, the RAD Series Pro responds to the vigorous demands of an emergency room in terms of extensive use and accessibility.



SAFETY
SAFETY

see thoroughly, insure safety



Patient transfers are easier with the variable height table as it can be adjusted to the same level of the stretcher.

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The multi purpose RAD Series Pro allows all skeletal and chest examinations.

Extensive vertical Bucky travel enables a full range of procedures from weight bearing to skull examinations at the tubestand or via the ceiling suspension system.

As the table, the wall Bucky is designed to receive an optional ionisation chamber.



RAD Series Pro

RAD room



The column tubestand is easy to “drive”: sophisticated yet rugged mechanics make lateral and longitudinal movements of the tube simple and precise every time.

It is also possible to take exposures on either the table or the wall stand by simply rotating the tube, saving both time and money normally spent on additional room equipment.

MULTIPURPOSE



The column tubestand is perfectly counterbalanced. Gentle and precise movement ($\pm 180^\circ$ rotation) enables lateral and stretcher procedures.

see thoroughly, insure safety



The column tubestand can be configured with a linear tomography device.

This tomography system with mechanical link eases use and offers an unmatched diagnostic quality.

RPOSE

The ceiling suspension frees space around the patient making it ideal for emergency room procedures and a wide range of other examinations where space and movement are prime considerations. Simultaneous longitudinal and lateral movements are possible with our motorised option, again increasing your efficiency within an emergency room or other high throughput facilities.

The motorised ceiling suspension can be synchronised with the Bucky and/or the variable height table, offering many advantages in terms of multi purpose and flexibility in use.

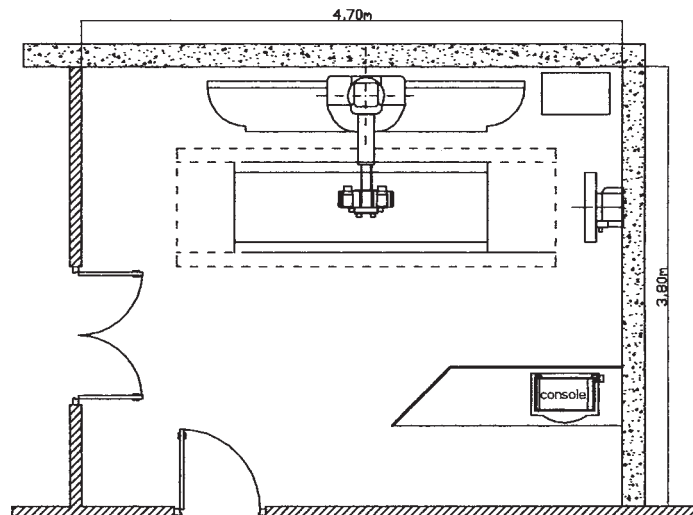


Technical specifications

RAD Series Pro

| Tables | TPF2S | TPF3S |
|--|--|--|
| Height | 76 cm | from 50 cm to 90 cm |
| Longitudinal movement | | 110 cm |
| Lateral movement | | 24 cm |
| Bucky movement | | 51 cm |
| Skin/film distance | | 7.8 cm |
| Grid | ratio 12/1, 40 l/cm, F=100 cm | |
| Patient maximum weight | | 200 kg |
| Dimensions | 220 x 80 x 76 cm | 220 x 80 x variable from 50 to 90 cm |
| Weight | 190 kg | 280 kg |
| Tube supports | C2RS Column | SP1S/SP2S Ceiling suspensions |
| Longitudinal movement | 210 cm | 350 cm |
| Lateral movement | telescopic arm 30 cm | 218 cm |
| Tube rotation | +/-150° | +120°/-200° or +210°/-110° |
| Tube rotation around the vertical axis | +/-180° | +200°/-135° or +140°/-205° |
| Dimensions | 275.5 x 108 x 237 cm | 440 x 300 x 150 cm max (SP1S) 440 x 300 x 180 cm max (SP2S) |
| Weight | 345 kg | 315 kg |
| Wall Bucky | PM2S | |
| Vertical movement | from 40 to 190 cm, Bucky centre from floor | |
| Skin/film distance | 4.5 cm | |
| Grid | ratio 12/1, 40 l/cm, F=150 cm | |
| Dimensions | 62.2 x 34.5 x 223.5 cm | |
| Weight | 145 kg | |

Layout example



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