

OPTIMA MILLENNIUM

All Purpose Radiographic System



LARGE PATIENT POSITIONING RANGE

The "floating" table-top has a very large range of longitudinal and transversal movements. By pressing the foot switches, the electromagnetic brakes are released for all directions.

All radiographic accessories (lateral cassette holder, compression band, etc.) can be quickly and safely attached to the table top.



FAST AND SAFE PATIENT POSITIONING

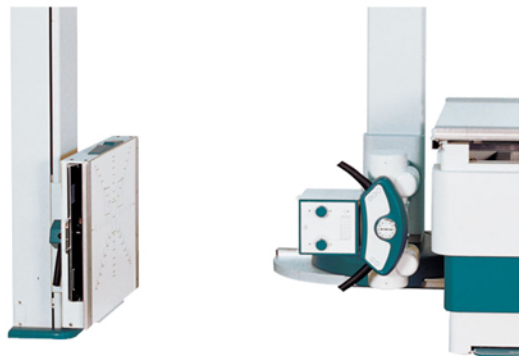
The minimum height of the elevating table allows easy and fast positioning on table-top for any kind of patient: child, elderly or handicapped.

By pressing one button, the operator can lock lateral and longitudinal table-top motion - a light will alert the user that the movement is locked.

A safety anticollision system during downward movement of the table avoids accidents when an object is encountered in its path.

The Bucky tray, which can be operated with one hand, has a wide longitudinal movement in addition to the large scope of table top movement. The integrated automatic exposure control (optional) permits exposures of high image quality and prevents incorrect exposures.

A counter-balanced tube stand provides a smooth vertical movement. For exposures with the bucky stand, the tube column can be moved beyond the table either on the right or left-hand side. On either side, the vertical range of movement of the tube assembly provides a minimum source-to-floor distance of only 40 cm.

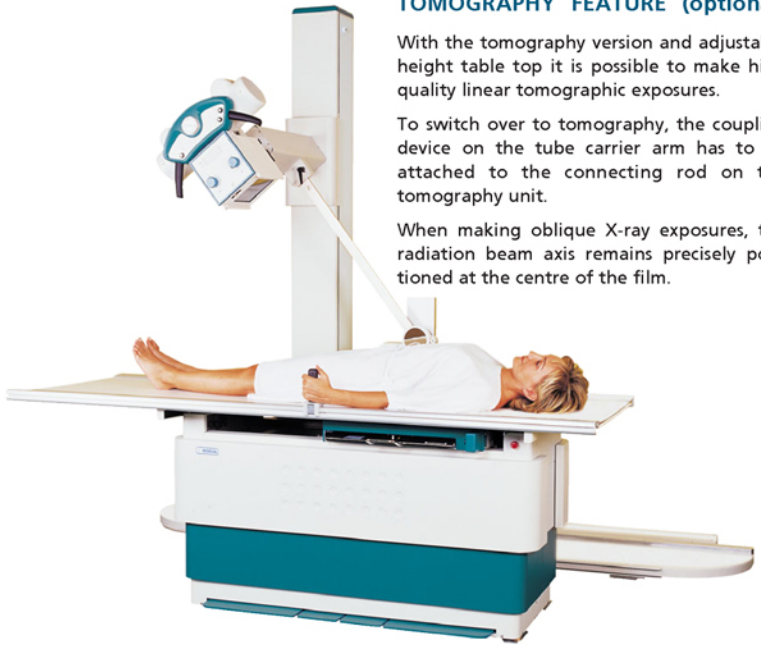


TOMOGRAPHY FEATURE (optional)

With the tomography version and adjustable height table top it is possible to make high quality linear tomographic exposures.

To switch over to tomography, the coupling device on the tube carrier arm has to be attached to the connecting rod on the tomography unit.

When making oblique X-ray exposures, the radiation beam axis remains precisely positioned at the centre of the film.



The Optima MILLENNIUM tubestand can easily be turned and moved providing very convenient adjustments for lateral exposures.



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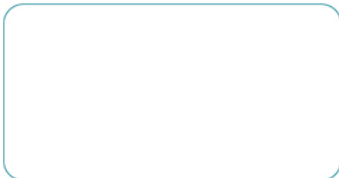


Elevating Bucky Table



Bucky Table

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