



Main features

- On floor track mobile tubestand in connection with a bucky table with elevating patient table top
- Tube movements in vertical, longitudinal and transversal directions
- Manual movements with mobile parts balanced by counterweights, electromagnetic brakes
- Column rotation around its vertical axis and tube rotation around the horizontal axis
- Floating patient table top with adjustable height, by motor, and in horizontal in the four directions
- Under-table bucky carriage movable longitudinally by hand grip with push button for unlocking brake
- Possibility to use traditional bucky or digital detector of different production (Canon, Trixell)
- Foot pedals control for up/down motion and table top electromagnetic brakes
- Front-tube control board to control the electromagnetic brakes and remote control for the table top elevation
- Display to show the FFD and goniometer for reading the values of the incidences
- Max admitted weight for a patient of 150 kg with table top in plastic material and of 200 kg with composite top

Technical Features

Longitudinal rails	
• Floor rails length	220 cm (274 cm as option)
Column stand	
• Longitudinal travel	162 cm (216 cm with rail of 274 cm)
• Angle of rotation around the vertical axis	± 90°
• Rotation unlocking device	foot pedal (with stop in the orthogonal positions)
Radiogen system	
• Focus to floor minimum distance	53 cm
• Vertical travel slider / arm for tube support	140 cm
• Movement/braking	Manual / electromagnetic
• Kind of balancing	by counterweights
• Angle of rotation around the horizontal axe	± 90° with stop at any position
• Rotation on the horizontal axis/detents for positions showing/braking	Manual / every 90° / at permanent magnet
• Transversal movement	± 11 cm
• Movement/transversal movement braking	Manual / electromagnetic
Control box	
• Grips for movements	at each side of the control box
• Brakes control	by momentary push buttons
• Remote control	for table top up/down movement
• Focus to film distance indicator	2 ½ digits display
• X-ray beam incidence indicator	goniometer
Patient table top	
• Dimensions	2200 x 800 mm
• Material / absorption in mm of Al. Eq. (I.E.C. 60 601-2-35)	layered / 0,9 mm (composite / 0,45 mm)
• Max weight of the patient	150 Kg (200 Kg with composite table top)
• Distance table top edge / film	7 cm
• Longitudinal travel	76 cm (38 cm each side)
• Transversal travel	26 cm (+/- 13 cm)
• Movement / braking with foot pedal	manual / electromagnetic
• Minimum distance of the table top from floor	53 cm
• Motorized vertical travel of the elevating table top	32 cm
• Movement medium speed	3 cm/sec.
Bucky carriage	
• Longitudinal travel	50,5 cm
• Movement / braking with control by push button	manual / electromagnetic
Power requirements	
• Tension / frequency	230 (220/240) Vac 50/60 Hz
• Max. absorbed power	700 VA (collimator lamp power absorption included)
Color of the painted parts	
• Metallic parts	RAL 9002
• Adhesive overlays	Grey
Weights	
• Floor rails	70 Kg
• Stand	130 kg
• Elevating bucky table	280 kg
Equipment classification	
• Insulation according to EN 60 601	class I - type B
• Typology of installation	permanently connected
• Working mode	continous with intermittent load
Standard compliance	
• Safety	EN 60 601-1
• Electromagnetic compatibility	EN 60 601-1-2
Transport and stock environment	
• Temperature range	0 °C ÷ 60 °C
• Relative humidity range (without condensing)	10 % ÷ 90 %
• Atmospheric pressure range	500 hPa ÷ 1060 hPa
Operating environment	
• Temperature range	10 °C ÷ 40 °C
• Relative humidity range (without condensing)	30 % ÷ 75 %
• Atmospheric pressure range	700 hPa ÷ 1060 hPa

Accessories to complete the equipment.

Accessories upon request.

RC32ET	Manual diaphragm / electronic timer	ZA0011	Compression band with ratchet
PB0LRE	Bucky / cassette tray	ZA0012	Patient hand grips
KGB104	Grid K FFD =100 cm R=10:1 40 l/cm	ZA0013	24x30 cm articulated lateral cassette holder
		ZA0014	35x43 cm lateral cassette holder
		CTA004	Flebo support
		CTA020	Fixing clamp for flebo support
		ZA0015	Pair of leg supports

Options

ETA001	Low absorption material table top
ETA003	Table top anti-collision device
101472	X-ray tube plastic cover
	Safety electromagnetic brakes for the table top
	Floor rail of 274 cm
	Automatic collimation system
	Bucky with automatic cassette loading
	Device for the automatic control of the exposure
	Automatic enslavement of the radiogen source at the movement of a vertical bucky
	Automatic keeping of the FFD set with the bucky table
	Mounting of digital detectors

