MAIN FEATURES

- On floor track mobile tubestand in connection with a bucky table with elevating patient table top.
- Tube movements in height and along the longitudinal and transversal (option) ways.
- 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.
- Under table bucky carriage movable by hand grip and lockable by an electromagnetic brake.
- Foot pedals control for the up/down motorized movement and for the table top electromagnetic brakes.
- Max. admitted patient’s weight: 150 kg.
- Push buttons control panel on the tube side with control for brakes and for the motorized movements.
- LC Display showing the equipment working conditions and goniometer for the incidences value reading.
- Omo bar composed of two parts easily detachable and bentable under the arm tube support.
## TECHNICAL FEATURES

### LONGITUDINAL RAILS
- Length: 220 cm

### STAND
- Longitudinal travel: 162 cm
- Kind of moving / braking: manual / electromagnetic
- Angle of rotation around the vertical axis: ± 90°
- Rotation unlocking device: Mechanical by pedal

### RADIOGEN SYSTEM
- Vertical travel: 140 cm
- Focus to floor minimum distance: 53 cm
- Kind of movement / braking: manual with counterweight balancing / electromagnetic
- Angle of rotation around the horizontal axis: ± 90° with stop at any position
- Movement of horizontal axis rotation / braking: manual / at permanent magnet
- Angled positions put in evidence mechanically: every 90°
- Movement / braking transversal movement (option): manual / electromagnetic

### CONTROL BOX
- Grips for movements: At the sides of the control board
- Controls of brakes and motorized movements: in ergonomic position
- Feature visualization: LC Display 40+40 letters
- X-Ray beam incidence indicator: goniometer

### TOMO FEATURES
- S.I.D. in Tomo: 105 cm
- Sweeping angles: 8° / 20° / 30° / 40°
- Sweeping times: 0,3/0,6 s – 0,75/1,5 s / 1,15/2,3 s / 1,5/3 s
- Layer variation: From 0 to 24 cm

### PATIENT TABLE TOP
- Absorption according to I.E.C. 60 601-2-35: 0,9 mm Al eq.
- Longitudinal travel: 76 cm (38 cm each side)
- Transversal travel: 26 cm (13 cm each side)
- Braking through foot pedal control: electromagnetic
- Patient’s maximum weight allowed: 150 kg
- Table top to film distance: 7 cm

### ELEVATING BUCKY TABLE
- Minimum distance from table top to floor: 53,3 cm
- Maximum distance from table top to floor: 85,3 cm
- Table top height variation: 32 cm
- Average speed: 3 cm/s

### BUCKY CARRIAGE
- Kind of movement: manual
- Longitudinal travel: 50,5 cm
- Electromagnetic brake control: by push button

### FRONT TUBE CONTROL BOX
- Grips for movements: Covered in synthetic rubber
- Push buttons to unlock the brakes: in ergonomic position
- Focus to film distance and incidence values indicator: LCD 2x40 characters
- X-Ray beam incidence indicator: Goniometer

### POWERING
- Voltage / frequency: 230 (220/240) VAC 50/60Hz
- Max. absorbed power: 700 VA (lamp of diaphragm of 100 W max included)
## TECHNICAL FEATURES

### COLOURS
- Painted parts: RAL 9002
- Adhesive membrane: Grey / Pantone green 553U

### WEIGHTS
- Floor rail: 70 kg
- Stand: 130 kg
- Elevating Bucky table + patient table top: 290 kg

### EQUIPMENT IDENTIFICATION
(according to EN 60 601)
- Classification: class I type B
- Typology of installation: permanently connected
- Operation mode: continuous with intermittent load

### STANDARD COMPLIANCE
- Safety EN 60 601

### TRANSPORT AND STOCK ENVIRONMENT
- Temperature range: 0 °C + 50 °C
- Relative humidity range (without condensation): 10 % + 90 %
- Atmospheric pressure range: 50 kPa +110 kPa

### OPERATIVE ENVIRONMENT
- Temperature range: 10 °C + 40 °C
- Relative humidity range: 30 % +75 %
- Atmospheric pressure range: 70 kPa +110 kPa

## ADDITIONAL SYSTEM COMPONENTS
- Manual collimator with electronic timer and bucky indicator light
- PB0LRE: Bucky with cassette tray for cassette with size up to 35x43 cm
- KGB104: Grid DF=100cm R=10:1 40L/cm

## OPTIONS ACCESSORIES
- ETA001: Carbon fibre table top 220 x 76 cm (low absorption 0,45 mm Al eq.)
- ETA003: Table top anticollision device
- 96M000: Tube support transversal movement of +/- 10 cm
- LB8000: Bucky LF8000 / cassette tray
- LB9000: Bucky LF9000 ACL
- CTA003: Arm support (no clamp)
- CTA004: Flebo support (no clamp)
- CTA020: Aluminium clamp (universal)
- ZA0011: Compression band with ratchet
- ZA0012: Pair of patient hand grips
- ZA0013: 24x30 cm articulated lateral cassette holder
- ZA0014: 35x43 cm lateral cassette holder
- ZA0015: Pair of leg support
- ZA0019: Pair of table top edges

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**BHE-RT**

**Tomographic table**

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