

Sicuro Technical Parameters



Clinic | Care | Assist

TECHNOLOGY

that gives more

Interesting details and information on the technical components of our Sicuro and Sicuro plus.

You can find more pictures of the product, its details and accessories in our Clinic brochure.



Sicuro Standard (left) and Sicuro Valero (right). The head section can be folded down or completely removed. Separate continuous side rails can be attached.

Weights and measurements

External dimensions:	950 x 2143 mm
Mattress base:	900 x 2000 mm
Mattress base division (back/sitting/upper and lower leg sections):	800/200/400/600 mm
Length of back rest according to DBfK:	approx. 80 mm
Safe working load:	175 kg
Maximum lifting load:	225 kg
Clearance to floor in every mattress base position:	approx. 50 mm
Total weight:	approx. 170 kg

Adjustment options

Mode of drive:	fully mechanical up to fully motorised
Tilting of the mattress base in Trendelenburg position:	up to 12°
Tilting of the mattress base in prone position:	up to 12°
Mattress base height adjustment:	approx. 450 – 810 mm
Speed of height adjustment:	approx. 21 sec.
Raising the backrest:	up to 70° (including emergency release, both sides)
Raising the thigh rest:	up to 80°
Lateral tilting:	up to 25° (Sicuro plus)

Mattress base

- Removable ABS plastic sections (standard with Sicuro plus), removable steel mesh base (standard with Sicuro)
- Backrest allows light penetration enabling x-rays to be carried out
- Integrated bed extension: by 100 or 200 mm
- Integrated bed stripper

Attachment possibilities for accessories

- A utility rail is attached to the side
- On every side of the bed there is a multifunctional attachment
- Adaptable steel sliding rails for head and foot sections (optional)
- Two sleeves for patient lifting pole and infusion stands, inside the frame

Castors

- Standard: central braking, electrically conductive
- Diameter of the castors: 150 mm
- Total weight supportable by one castor: 150 kg

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Electric equipment

- Integration of a powerful toroidal transformer
 - Multiple protection against overloading and overheating
 - Easily and quickly changeable, high quality EPR mains cable and battery package
 - All motors are splash water proof IP66
 - Cable for potential equalisation
- Sicuro with up to three motors
- No battery back up necessary for the prone position
 - Control box (for two or more motors) for blocking individual mattress base adjustments
- Sicuro plus or Sicuro with four motors
- Automatic stop for the mattress base tilting when horizontal position is reached
 - Fixed programmed bed positions (prone position) reached quickly by the push of a button from any position
 - Individually programmable bed position (Sicuro plus only)
 - Removable control box integrated into the bed stripper to allow clinic personnel to operate and block individual adjustment functions
 - Backrest, thigh rest (Sicuro plus only) and prone position are also manual adjustable

Head and foot sections

- Sicuro Standard, Sicuro Valero, head section can be folded down and are completely removable
- Suitable for attaching separate continuous side rails
- An extensive range of colours and decorative styles for individual designs is available (Clinic brochure)

Materials

Undercarriage and mattress frame:	Steel welded construction with durable polyester powder coating
Undercarriage cover:	ABS plastic (standard with Sicuro plus)
Head and foot panels:	high pressure laminate
Mattress base sections:	Steel, ABS-plastic, high pressure laminate
Cleaning:	in an automatic washing or decontamination facility

Protection against damage

- Four wall deflection rollers, running horizontally and also vertically on the head side (option)

Additional equipment variations and accessories

- ABS plastic cover (standard with Sicuro plus) for the undercarriage
- Side padding for use in case of lateral tilting
- Holder for monitors and oxygen tanks
- different side guard systems

In case of any further queries please do not hesitate to contact us. Call us or send us an e-mail.

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