

# Vivendo Technical Parameters



Clinic | Care | Assist

## TECHNOLOGY

that gives more

Interesting details and information on the technical components of our Vivendo.

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



**Vivendo Standard** with stainless steel hand rail and removable panels. Separate continuous side rails can be attached.



**Vivendo Valero.** Completely removable head section. 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:	795/330/350/480 mm
Length settlement:	approx. 80mm
Safe working load:	175 kg
Maximum lifting load:	250 kg (motorised)
Clearance to floor in every mattress base position:	approx. 108 mm (steel castors)
Total weight:	approx. 140 kg

## Adjustment options

Mode of drive:	fully mechanical up to fully motorised with three actuators
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. 430 – 820 mm
Speed of height adjustment:	approx. 19 sec.
Raising the backrest:	up to 70° (including emergency release on both sides)
Raising the thigh rest:	up to. 90°

## Mattress base

- Removable steel mesh base elements (standard)	
- ABS plastic mattress base removable (optional)	
- Integrated bed extension:	up to 100 or 200 mm
- Integrated bed stripper	

## Attachment possibilities for accessories

- One multifunctional accessory holder on each side of the bed
- Two sleeves for patient lifting poles or infusion stands at the head end, on the inside of the bed frame

## Castors

- Castors with central braking	
- Diameter of the castors:	150 mm
- Total weight supportable by one castor:	150 kg

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## Side guard concept

- Separate continuous side rails can be attached

## Electric motor equipment

- Integration of a powerful toroidal transformer
  - High power reserve for fast adjustment also at higher loads
  - Low power consumption and electromagnetic pollution
  - Safe 24 Volt protective low voltage
- Safety devices for overloading and overheating
- Easily and quickly changeable, high-quality EPR mains cable and battery back up package (optional)
- Battery not necessary for setting the prone position
- Blocking box (for two or more actuators) for blocking adjustable functions
- Control box for blocking individual mattress base adjustments integrated in the bed stripper (option)
- All actuators are splashwater protected IP 66

## Head and foot sections

- Vivendo Standard, hand rail, head and foot panels are removable
- Vivendo Valero, completely removable
- Separate continuous side rails can be attached
- An extensive range of colours and decorative styles for individual designs are available (Clinic brochure)

## Materials

- |                                     |   |
|-------------------------------------|---|
| - Undercarriage and mattress frame: | steel welded construction with durable polyester powder coating |
| - Head and foot panels:             | High pressure laminate  |
| - Mattress base:                    | Steel, ABS plastic (removable)                                  |
| - Cleaning:                         | in an automatic washing or decontamination facility (option)    |

## Protection against damage

- Edging protection on the long sides of the bed
- Four wall deflection rollers
  - Running horizontally and also vertically on the head side (option)

## Other equipment

- Transport for bedside cabinets in the mattress base or chassis
- Undercarriage cover made of ABS plastic

**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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