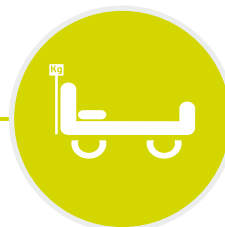


# Pascal

Italian design and technology in the world



## BED WITH INTEGRATED SCALE

### Frequent usage

All clinical areas

Dialysis

Intensive care unit





TOUCH SCREEN  
SCALE'S DISPLAY  
EQUIPMENT CODE AC167

(MOVEMENTS CAN BE  
CONTROLLED ALSO THROUGH  
THE DISPLAY)

## Benefits

### Weighing system

The device is equipped with a digital weighing system integrated in the structure of the bed that holds the record of great metrological fidelity, in compliance with the restrictive requirements of NAWI 2014/31/EU.

- The weight is displayed on a touch screen HD 10.1" with a 160° visual angle (the display controls also bed's movements).
- Low voltage power
- Box in plastic with IP65 insulation.
- Soft Touch Button to switch the screen on
- POST - Power-on Self Test
- Countdown for weight loss
- Full scale limit
- Scale stabilizer
- Weight loss alarm.
- Patient exit alarm.
- Programmed maintenance alarm.
- Battery indicator
- System's updates
- Patient's identification data
- Patient's place indicator
- Automatic zero at switch-on
- Tare: Automatic and manual, always visible
- Reading mode: This features will enlarge the section related to the weight on the screen up to 8,5"
- Initial weight: Automatic initial weight memorization into patient's personal data sheet. All the data will be transmitted automatically to the USB and Ethernet port with Checksum protection.
- Final weight: Automatic final weight memorization into patient's personal data sheet. All the data will be transmitted automatically to the USB and Ethernet port with Checksum protection.
- Weight loss: Graphical and numerical display of the weight.
- Optimized graphic with instantaneous weight display - weight loss duration - weight loss delta - countdown. Excellent digital graphic and prompt displaying of the following data: weight loss - weight loss time - weight loss delta - countdown, with relative graphic representation; Intelligent system that recognizes the presence of the patient on the bed.
- Unit of measurement indicator: The unit of measurement can be choose between kgs and lbs.

**10.1" Display**  
Touch Screen

**ALL IN ONE**  
Multifunctional device

**DATA MANAGEMENT**  
Local and remote  
storage and monitoring

## Benefits

### Weighing system

- Automatic triple scale display:
  - a. with a max load capacity of 200 kg automatic displaying of the minimal division of 20 g up to 60 kg, 50 g up to 150 kg and of 100g up to 200 kg.
  - b. with a max load capacity of 300 kg automatic displaying of the minimal division of 20 g up to 60 kg, 50 g up to 150 kg and of 100 g up to 300 kg.
- Converter: 24 bit, 10000 DIVISIONS.
- Automatic data transmission to ports.
- Memory functions up to 20.000 weighing.
- Interfaces: No.1 Ethernet + N°2 USB (interfaces scan RS232/USB) - BT and Wi-Fi (optional).
- Battery status indicator.
- Hour and date always visible.
- PASSIVE MOBILISATION Programme.
- Six motors single or simultaneous activation.
- PUSH&GO motors system.
- Up to 5 available memories.
- Opportunity to switch-on up to 4 external devices (e.g lamps, electric bell, operator advise).
- Display lightning control.
- Screen saver.
- Night mode.
- Smart function.
- Communication system between multiple indicators through Ethernet and WiFi.
- Complete check through app for Android/ ios / Windows and GBSmart.
- Remote parameter control.
- Displaying of user manual and service manual.
- Connection to digital devices through RS485.
- Programmed maintenance option.
- Tampering protection with code NSA.
- Tampering protection cells ANTISWAP.
- Access register.
- Failure and malfunction handling.
- Error reset.
- Assistance call-button from the device.
- Remote failure identification.
- Remote maintenance.
- Remote tare verification (only when digital load cells are present).
- Remote locale software's update.
- Digital identifying label.
- Language setting: English - Italian - German - Spanish - French.



### Learn more about the GB Touch

Frame or click the QR code button and discover all the features and capabilities of the display.



FREE WHEELS



BRAKED WHEELS

EASILY REMOVABLE HEAD/FOOT  
PANELS FOR AN EASY SANITIZATION  
OF THE DEVICE

## Benefits

- Reinforced frame in stainless steel. It is painted in thermosetting and antibacterial epoxy paint.
- Quick release of the backrest through dedicated lever for CPR emergency manoeuvre.
- Low voltage spline motors.
- Total absence of mechanism and leverism underneath the bed surface for an efficient sanification.
- Patient surface with bed sections covered in thermoformed removable ABS easy to sanitize.
- Emergency power supply system by rechargeable batteries. 10 cycles duration.
- Lightweight, sturdy and easily removable Head/foot panels.
- Clearance suitable for patient hoists.
- Easy access to clean the floor underneath the bed.
- High load wheels allow easy movement even while the patient is on the bed.
- Side barrier predisposition.
- Any parts or component of the bed are subject to wear and tear.
- Absence of parts that need to be greased.
- Customizable scale bed.
- Latex and phtalates free.



## Standard features

- 4 Sections patient surface with 3 joints covered in thermoformed ABS covers, washable and removable.
- Epoxy painted.
- Motorized back section 0-70°.
- Motorized femoral section 0-25°.
- Movements of the leg section by gas spring, synchronized with the leg section 0-35°.
- Quick release of the backrest to perform CPR manoeuvre - Equipment code AC8L.
- Low voltage spline motors.
- Shock position.
- Emergency battery - Equipment code AC17L.
- Head and foot boards in thermoplastic material with removable HPL panel, Equipment code AC65. Head and foot panels entirely in thermoplastic with predisposition for customizable vinyl stickers, accessory code AC65/1. (a safety lock is available for both models of panels - accessory code AC121).
- No. 4 bumpers.
- Cable support - Equipment code AC50L.
- Equipotential node.
- Swiveling and non-marking wheels Ø 100 mm - 2 wheels are equipped with brakes .
- 10 buttons handset, movements are controlled by handset with a 3,5 m coiled cable. The handset is user friendly and has visual pictograms useful for partially sighted people. For patient's safety purpose the handset is provided with an inhibition key - Equipment code AC34P. Insulation IP66.
- Handset's inhibition key - Equipment code AC34L.
- Predisposition for side rails - Equipment code AC21/S.
- Predisposition for semi-side rails - Equipment code AC71/S.
- Touch screen display located behind the head board - Equipment code AC167
- Integrated weighing system.



10 BUTTONS HANDSET



SAFETY LOCKS FOR HEAD AND FOOT PANELS. ACCESSORY CODE AC121.



**Would you like to customize upholstery or frame?**

Scan or click the QR code and discover how to customize the device consulting our colour chart.

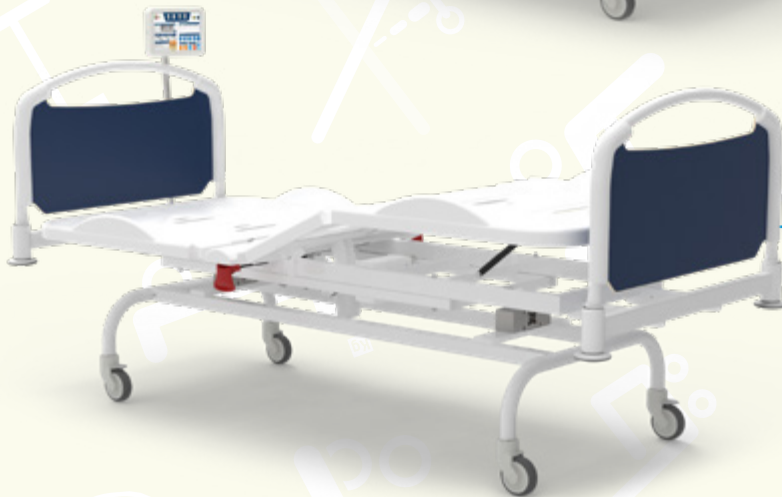


## Movements

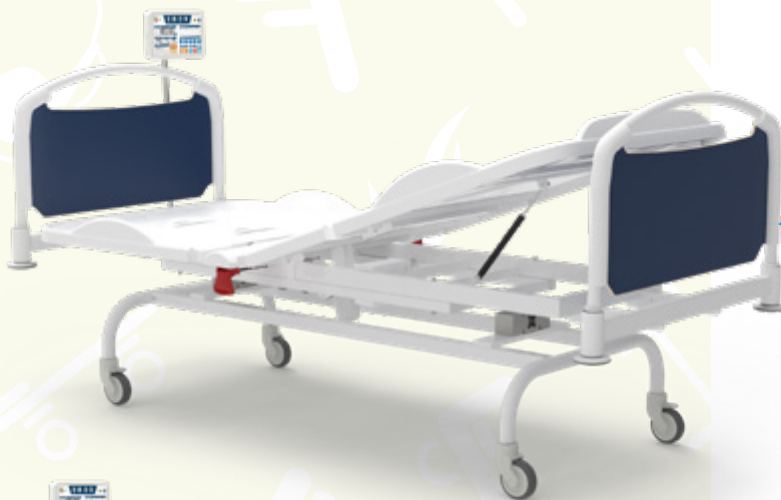
CLINOSTATIC



SECTIONS MOVEMENT



SHOCK POSITION



SECTIONS MOVEMENT



## Available head and foot boards

### AC65



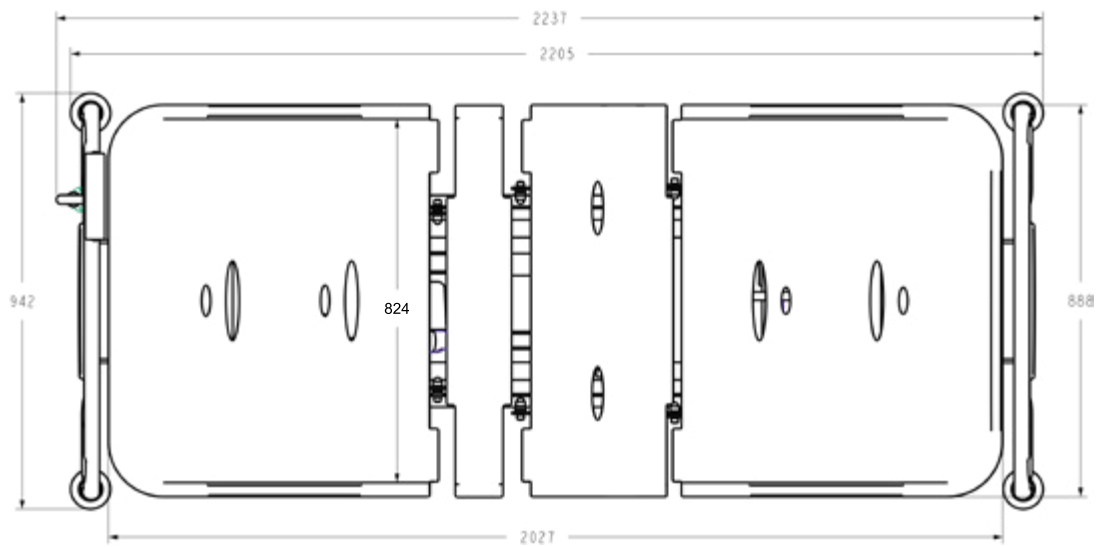
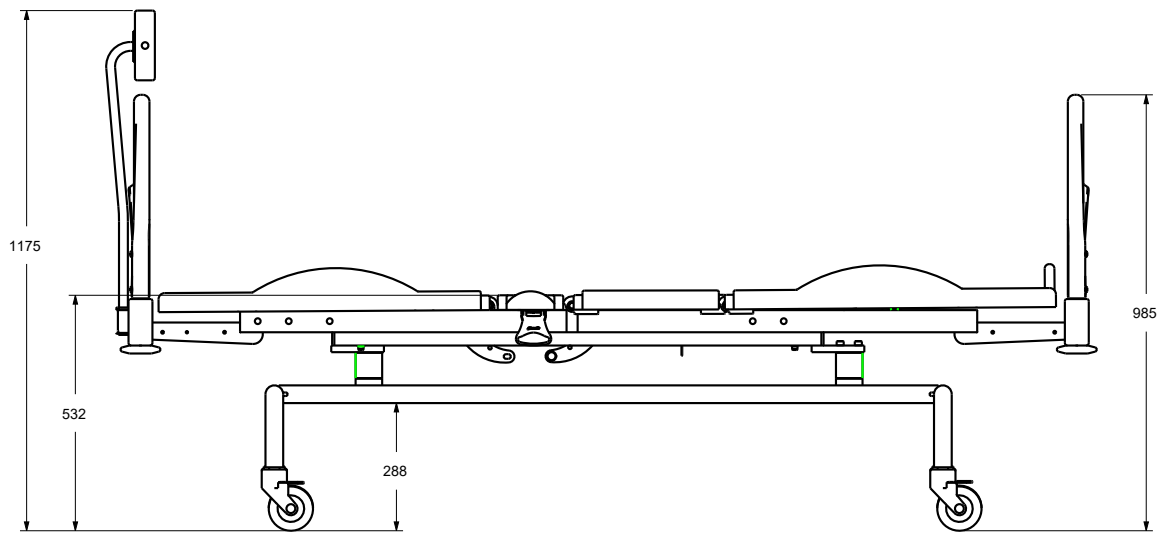
Board made out in thermoplastic with panel in HPL, available in blue or in white.

### AC65/2



Head and foot panels entirely in thermoplastic with predisposition for customizable vinyl stickers. The sticker can be placed both inside and outside. A wide range is available for the stickers, please refer to the colour chart below.

## Dimensions





## Technical sheet

GMDN Code	<b>35321</b>
ID Product	<b>GB0020.SS</b> Stainless steel
Inteded use	Bed with integrated scale for weight determination of the patient for assessment, diagnosis and care purposes
Manufacturer	GARDHEN BILANCE SRL
Spare parts availability	10 years
Overall weight	80 kg
Controls	Handset with inhibiton key Touch screen control panel
Battery	10 cycles of autonomy
Battery weighing system	6 V self rechargeable (autonomy approx. 24 hours)
Power	Multivoltage 100-240 Vac 50-60 Hz
Main cord	Schuko or other upon request
Wheels	No. 4 swiveling and stainless 150 mm with braking system
Electric motors	Low voltage (24 V)
Insulation	IP44
Max load	200 kg
Safety working load	235 kg
Divisions	a) With a max load capacity of 200 kg automatic display ing of the minimal division of 20 g up to 60 kg, 50 g up to 150 kg and of 100 g up to 200 kg. b) With a max load capacity of 300 kg automatic display ing of the minimal division of 20 g up to 60 kg, 50 g up to 150 kg and of 100 g up to 300 kg.
Display box	Display box in plastic material with IP65 insulation
Converter	24bit
Display	Touch Screen
Power display	7.5 Vdc - 80 mAh
Status indicator	Luminous on display and on control systems
Alarms	Excessive or insufficient weight loss / Patient exit alarm / Brake disconnection alarm / Brake disconnection luminous alarm / Battery status indicator / Faults indicator / Maintenance deadline alarm
Data transmission	RS232 serial standard - usb - ethernet
I/O (optional)	4 output
Antiblack-out function	Extra battery + software
Tare	Tare subtraction before and during the treatment
Tare modalities	Automatic and manual
Tare	Tare subtraction before and during the treatment
Tare modalities	Automatic and manual

### MAIN CORD



Type F - Schuko



Type L - 16A



Type I - Australia



Type B - Canada and USA



Type G - UK plug

For certifications please refer to "Certifications and Quality system" section

Pictures contained in this brochure is for illustrative purpose only. The manufacturer reserves the right to modify the projects without notice. For accessories identification please refer to the accessory catalogue or commercial offer. When data are different please refer to commercial offer.

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