

CARE BED GRANO



This product can be treated with antibacterial **NANOTECHNOLOGY SMARTCOAT**
www.promareha.com/nano



OPTIONAL MODIFICATIONS

HEAD AND FOOT BOARDS



Type - U



Type - P

SIDE RAILS



UNI aluminum with or without extension



UNI wooden with metal edge



Steel, folding, removable

WHEELS



125 / 150 mm central double plastic



125 mm central plastic



125 mm central metal



50 mm central metal

CONTROLS



Nurse control panel



Patient hand controller



Patient satellite controller

MATTRESS PLATFORMS



Plastic lamellae - removable



Steel lamellae

EXTRAS



Undercarriage backlight



Calf part extension



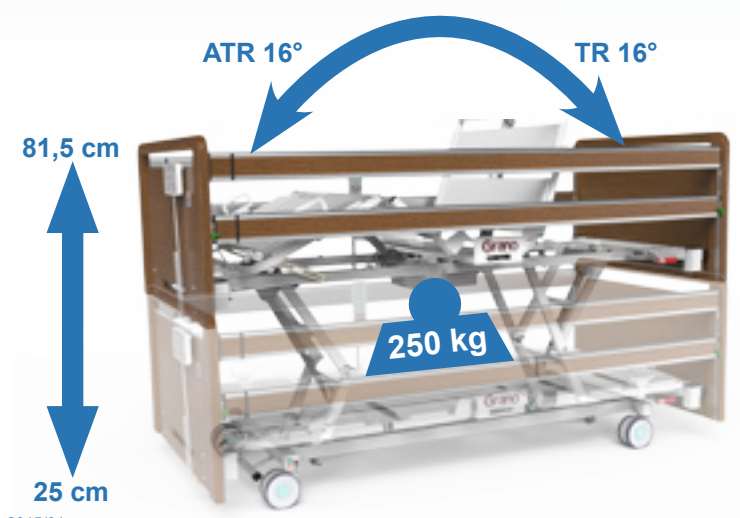
Linen holder



Stainless steel bars for accessories



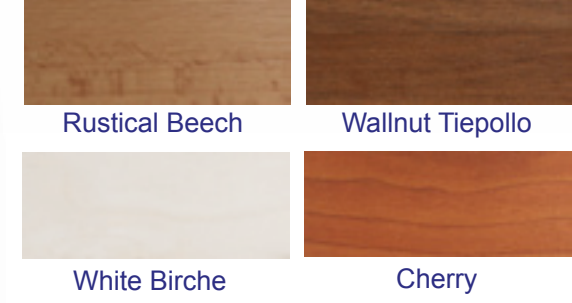
CPR of the back part



ver. 2015/01

Note: The color patterns may slightly vary from the actual colors.

Colour sampler of wooden parts



TECHNICAL PARAMETERS	RA-51-C10 / RA-51-C15	RA-51-C20 / RA-51-C25	RA-51-C30 / RA-51-C35
Mattress platform dimensions (L x W)	200 x 85 (90 cm)	200 x 85 (90 cm)	200 x 85 (90 cm)
Overall dimensions (L x W)	211 x 98 (103 cm)	211 x 98 (103 cm)	211 x 98 (103 cm)
Height of patient area	27 – 81,5 cm	36,5 – 81,5 cm	36,5 – 81,5 cm
Safe working load	250 kg	250 kg	250 kg
Trendelenburg / Antitrendelenburg	16° / 16°	16° / 16°	16° / 16°
Autoregression (Back / Femoral part)	10,5 / 8 cm	10,5 / 8 cm	10,5 / 8 cm
Back part angle	72°	72°	72°
Femoral part angle	40°	40°	40°
Calf part angle	25°	25°	25°

Note: The technical parameters apply for the above mentioned versions. The parameters may vary depending on the product configuration.

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Beds GRANO are designed for patients of all nursing homes departments. The lowest position up to 25 cm, automatic brake system, innovated adjusting mechanisms or patient lamp integrated into the hand controller provide highest standard of safety and comfort for patients. Therefore GRANO beds are ideal solution for specialized facilities such as Alzheimer centers or assisted services homes. Beds are equipped with electrical positioning of the back and femoral part of the mattress platform. Electrical lift positioning of the mattress platform is supplemented by electrical functions Trendelenburg and cardiac chair. Another advantage is the possibility of configuration to suit specific customer requirements and a wide range of accessories. Beds fully comply with European standard IEC 60601-2-52:2010.

- ➡ Lowest height of the bed 25 cm
- ➡ Automatic brake system
- ➡ Electrical Trendelenburg and cardiac chair function
- ➡ Hand controller with integrated patient lamp
- ➡ Intuitive control elements
- ➡ System of double autoregression

GRANO

KEY FEATURES



RA-51-C10
RA-51-C15

STANDARD VERSIONS	RA-51-C10 / RA-51-C15	RA-51-C20 / RA-51-C25	RA-51-C30 / RA-51-C35
Mattress platform width	90 / 85 cm	90 / 85 cm	90 / 85 cm
Mattress platform	removable plastic lamellae	removable plastic lamellae	steel lamellae
Head and foot boards	type U	type U	type P
Side rails	UNI aluminum extendable	UNI aluminum	UNI wooden with metal edge
Nurse control panel	✓	✗	✗
Patient controller	✓	✓	✓
Backup battery	✓	✓	✓
Double autoregression	✓	✓	✓
CPR mechanical	✓	✗	✗
Length extension	mechanical (20 cm)	✗	✗
Calf part extension	✓	✗	✗
Linen holder	✓	✓	✗
Universal accessories holder	4x	4x	4x
Wheels	125 mm central, double plastic	125 mm central, plastic	125 mm central, plastic
Central brake	1x pedal	1x pedal	1x pedal
Automatic braking system	✓	✗	✗

MAXIMUM SAFETY

Safety against interception or wedging of individual body parts of the patient is achieved by fulfilling the European standard IEC 60601-2-52:2010. All PROMA REHA beds achieve complete elimination of pinch points and minimization of gaps within reach of the patient. Raised side rails also protect the patient from falling out of the bed even when using tall active anti-decubitus mattresses.

BACKUP BATTERY

The bed is equipped with high capacity backup battery in case of power failure or transportation. Battery is intended for emergency situations. Thanks to battery the bed could stay in stand-by mode for several days.

HEAD AND FOOT BOARDS

They provide excellent protection of the patient from falling out of the bed as well as sturdy support during the bed movement. Disinfection and maintenance is very easy thanks to a smooth surface and the design of the boards.

CHOICE OF DESIGN

Option to choose variety of colours and motifs of infills.

MATTRESS PLATFORM WIDTH

Width selection offers to a customer the opportunity to choose the option that will fully comply with the placement of the bed and at the same time provide maximum comfort for the patient.

NURSE CONTROL PANEL

The innovated nurse control panel provides comfortable and safe operation of the bed in every situation. The combination of basic positioning functions and special one-touch functions ensures immediate and accurate adjustment of the bed to the required position. Integrated LED signalization offers clear overview of the current status for all control and positioning functions and alert signalization. Nurse control panel ensures possibility of locking patient hand controller functions.

LINEN HOLDER

Pull-out shelf with tilting part used to set aside bedding is a great help when changing bed sheets. The holder can be also used as a storage for the nurse control panel.

CENTRAL BRAKE

Safe handling of the bed is ensured by foot pedals controlled brake. Easy operation by foot pedals accessible from both sides of the bed allows immediate braking in the case of an impending collision. The option of locking wheels for driving in a straight line facilitates handling of the bed.

WHEELS

High-quality bearings and reduced rolling resistance of the medical wheels makes transport and handling of the bed much easier and it helps the nursing staff. The wheels are made of permanent non-marking material. Plastic wheel covers facilitate cleaning, protect the bearings from the dirt and significantly extend their lifetime.

PATIENT CONTROLLER

Ergonomic patient controller makes it easy to operate the bed by one hand. The controller is equipped with a function against unintended use and enables locking of individual functions. The controller is equipped with backlight and upon request of the customer can be equipped with integrated patient lamp.

SAFE WORKING LOAD

Solid and stable construction with the weight capacity up to 250 kg make safe support even for patients with higher body weight. Thanks to used materials and technologies is ensured long lifetime even when operating with increased load repeatedly.

AUTOMATIC BRAKE SYSTEM

The unique system of automatic wheels locking in the lowest position of the bed provides high standard of patient safety. Automatic braking rapidly reduce risk of patient fall during getting out and getting in the bed.

EXTENSION OF THE MATTRESS PLATFORM

Stepless extension of the platform up to 20 cm brings comfort also to taller patients.

ELECTRIC LIFT OF THE MATTRESS PLATFORM

Wide lifting range of the mattress platform reduces the effort made by nursing staff and makes manipulation with the patient very easy. The lowest position of the mattress platform helps the patient when getting out of the bed and significantly reduces the risk of accidental fall.

COMFORTABLE ADJUSTMENT

Electrical adjustment of the back and femoral part combined with the mechanical positioning of the calf part offers a wide range of settings of the individual sections of the platform. The nursing staff and the patient himself can easily set individual positions using the hand controller.

MATTRESS HOLDERS

Plastic holders provide optimal placement of the mattress when the bed platform and keep the mattress from slipping off the bed. Holders can be folded to use of wider mattress.

UNI SIDE RAILS

Continuous two-part side rails protect the patient alongside the full length of the bed. A simple folding mechanism allows convenient one-handed operation. To protect the patient from the risk of a fall it is possible to activate the safety lock that prevents accidental folding. Side rails can be set to a non-restrictive position in which they adequately protect the patient from falling out of the bed while not limiting his freedom of movement. Using high quality materials provides sufficient strength and functionality of side rail mechanisms throughout the lifetime of the bed.

UNIVERSAL ACCESSORY HOLDER

Compatibility of the bed with accessories is ensured by universal brackets mounted at the head board or foot board. They allow the use of common accessories such as lifting pole, IV pole, patient lamps or extension set.

CPR

Using CPR lever will ensure safe and quick adjustment of the back part of the mattress platform into the most advantageous position for immediate cardiopulmonary resuscitation.

BACK PART PROTRACTOR

System of autoregression is improved by the automatic indication of back part angle. It allows easy setting of Fowler's and Semi-Fowler's positions.

DOUBLE AUTOREGRESSION

An automatic receding of the back and femoral part from the pelvic part during adjustment significantly reduces the effect of shear force and pressure on the patient which are the main cause of pressure sores - decubitus. Double autoregression gives patients greater comfort and reduces negative feelings that commonly arises when adjusting a bed without this feature.

TRENDELENBURG AND ANTITRENDELENBURG POSITION

Lift mechanism allows positioning of the patient into Trendelenburg and Antitrendelenburg position with minimal effort and physical exertion. Electric adjustment of the mattress platform into these positions reduces the burden on nursing staff and saves time for the performance of routine activities.

UNDERCARRIAGE BACKLIGHT

To safely exit the bed at night, the bed can be equipped with LED illumination of the undercarriage. The light comes on automatically in the lowest position of the bed or it can be activated by the patient using the hand controller. Backlight ensures better patient orientation which helps him to stand up safely.

