



# INVENT

for standard, above-standard and intensive care

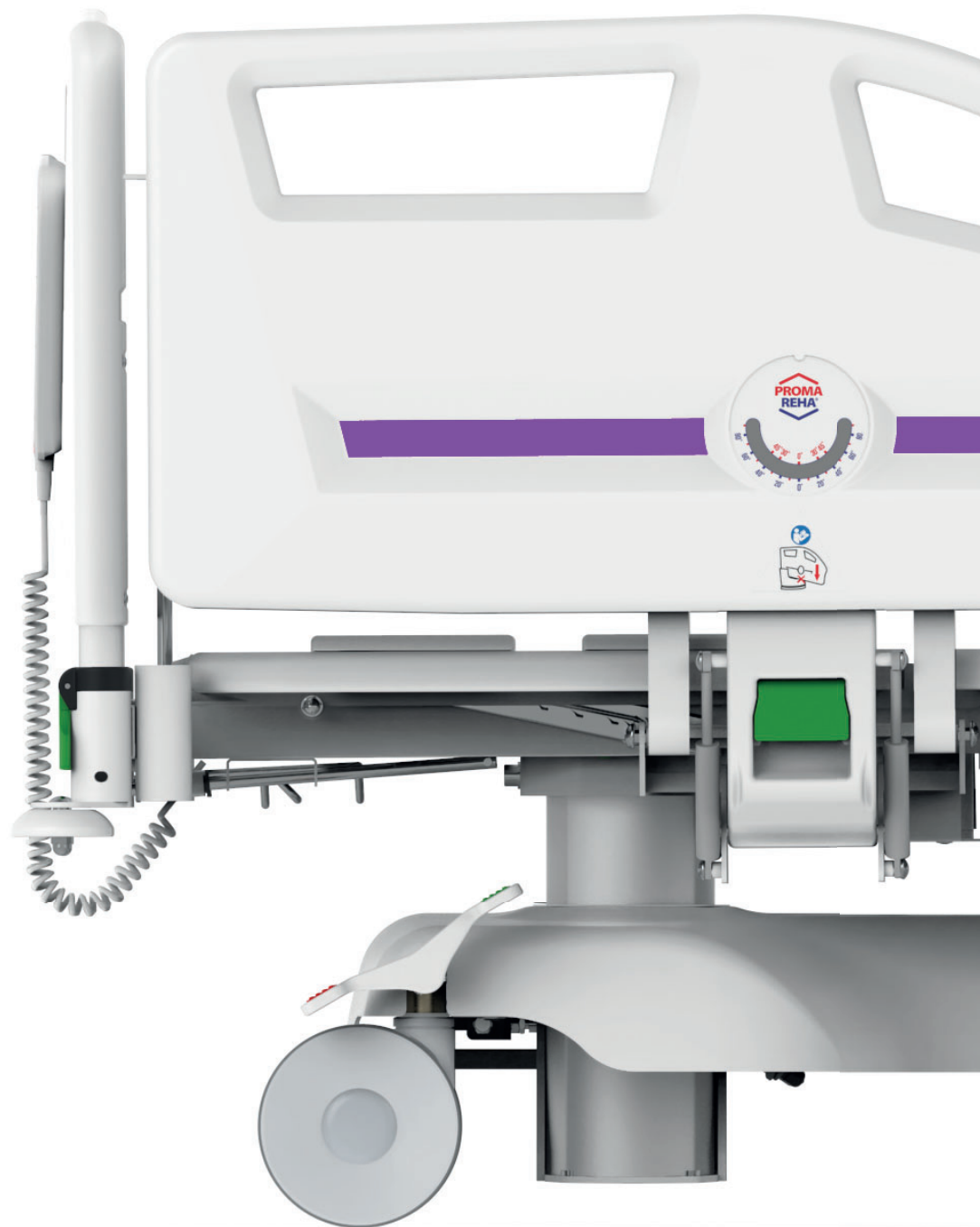


# INVENT

Bed designed for standard, above-standard and intensive hospital care

Hospital staff and patients alike will appreciate the easy handling of this bed, the comfortable and intuitive operation and the full range of pre-programmed functions. The INVENT bed is fully electrically adjustable with emergency operation on battery backup. Like all our beds, the INVENT stands out for its professional workmanship down to the last detail. Thanks to a wide range of options and modifications, it can be manufactured according to customer requirements.

Unique colour-coded backlit controls without complicated touchscreens make it very easy and intuitive for staff and patients to operate not only in crisis situations but also for people with impaired vision, without glasses or at night.





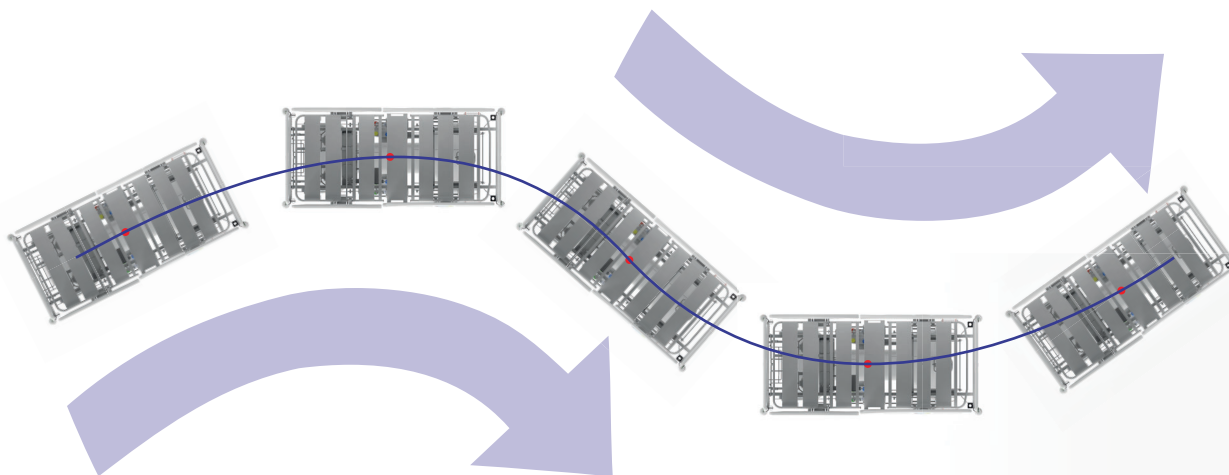
## Increased load capacity

The solid and stable construction allows a safe load capacity up to 300 kg.



## Stable 3-column construction

The lifting of the loading area is ensured by three electric columns that firmly connect the chassis to the loading area, thus ensuring its extreme stability and load capacity.



## Fifth wheel

The fifth wheel ensures easy and intuitive handling of the bed. This feature is particularly useful in rugged areas and when the bed is handled by one person.

## X-rayable mattress platform

The design of the mattress platform allows comfortable and safe scanning with conventional X-ray equipment.



## Foldable plastic side rails

Patient protection is provided by foldable plastic split side rails with integrated controls. Robust mechanisms guarantee high strength and superior durability. In case of uncontrolled lowering, they are equipped with fall arresters. Thanks to the movement of the head rail together with the back part, maximum protection of the patient in all bed positions is ensured. In the lowest position, the folded side rails are sufficiently below the mattress level and do not hinder the patient's exit.



## Reversible lateral tilt

Significantly reduces the physical strain on the nursing staff during daily patient care, especially when turning the patient, performing personal hygiene and changing the bed linen.

## Integrated controls in the side rails

With activation button to prevent accidental use

## Easily removable boards

With safety lock

## Nurse control

## CPR

Electric and mechanical

## Backup batteries

## Bed linen shelf

## Plastic side rails

For maximum patient safety





## Horizontal accessories holder

For hanging additional equipment

## X-rayable mattress platform

Using both C-arm and conventional X-ray cassettes

## Increased load capacity

300 kg

## Chassis illumination

## TENTE brand wheels

150 mm plastic with central brake

## Universal accessory holder

In every corner of the bed

## Inclination indicator

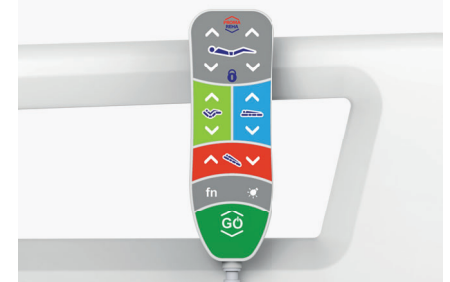
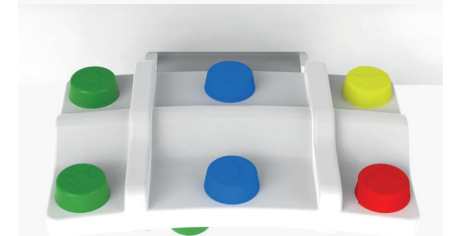
Bed and back part with Fowler and Semi-Fowler position indication

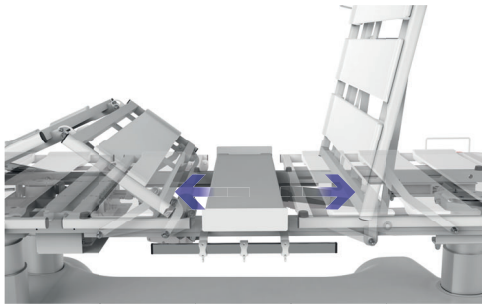
## Intuitive controls with colour-coded functions



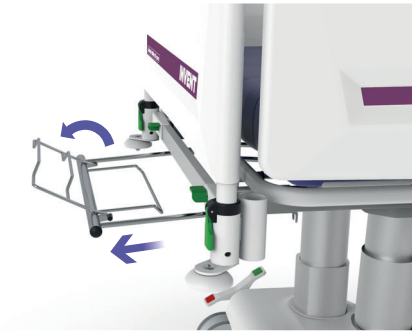
## Controls with colour-coded functions

User-friendly controls with uniform colour-coded functions for easier orientation in crisis situations. The colour and illuminated function resolution also makes it easier to operate the bed for persons with impaired vision, without glasses or at night.

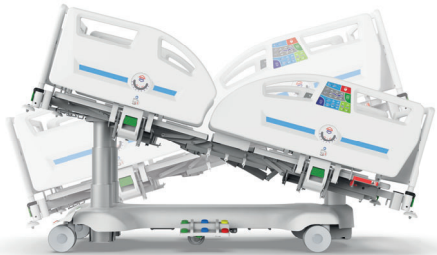




Double autoregression



Bed linen shelf



Trendelenburg / Antitrendelenburg



Universal accessories holders

## Reversible lateral tilt

Significantly reduces the physical strain on the nursing staff during daily patient care, especially when turning the patient, performing personal hygiene and changing the bed linen.



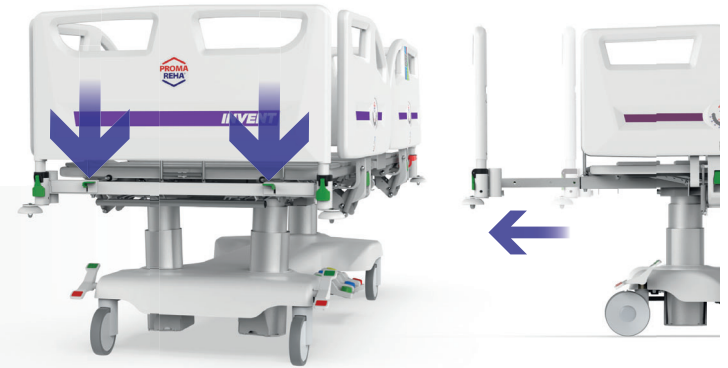


### Weighing system (INVENT PRO)

The beds can be equipped with a calibrated and certified automatic weighing system with the ability to easily set weighing modes, evaluate the measured values and display the results by means of graphs.

### Unique bed surface extension system

The smooth extension of the bed surface by up to 30 cm with a patented mechanism operated from the headboard brings comfort even to taller patients.

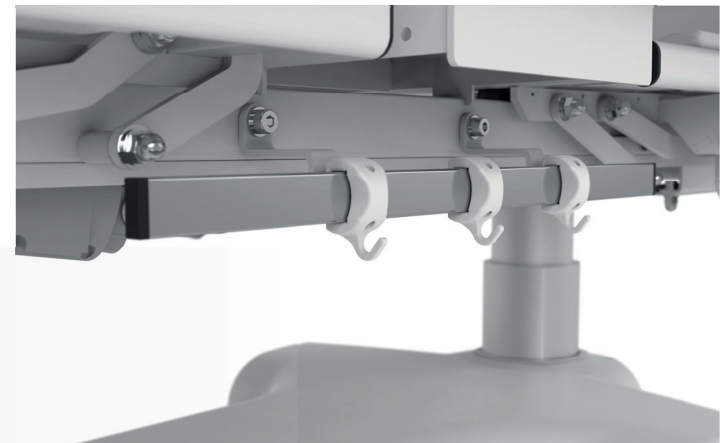


### Choice of castors

All PROMA REHA beds are equipped with TENTE branded castors. You can also choose from two types of castors for this bed.

### Horizontal accessories holder

The standardized stainless steel Euro rail for hanging accessories is equipped with three universal plastic hooks on both sides of the bed.

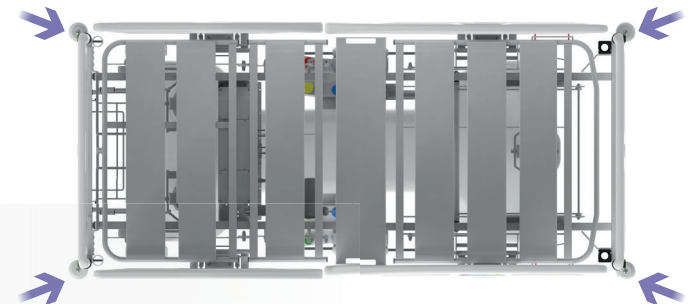


### Central brake

Safe handling of the bed is ensured by a centrally operated brake. Thanks to the possibility of locking one wheel in the straight direction of travel, the bed can be easily operated by only one person during transport.

### Bumper wheels

The bumper wheels located at the four corners of the bed are a great help especially during transport.



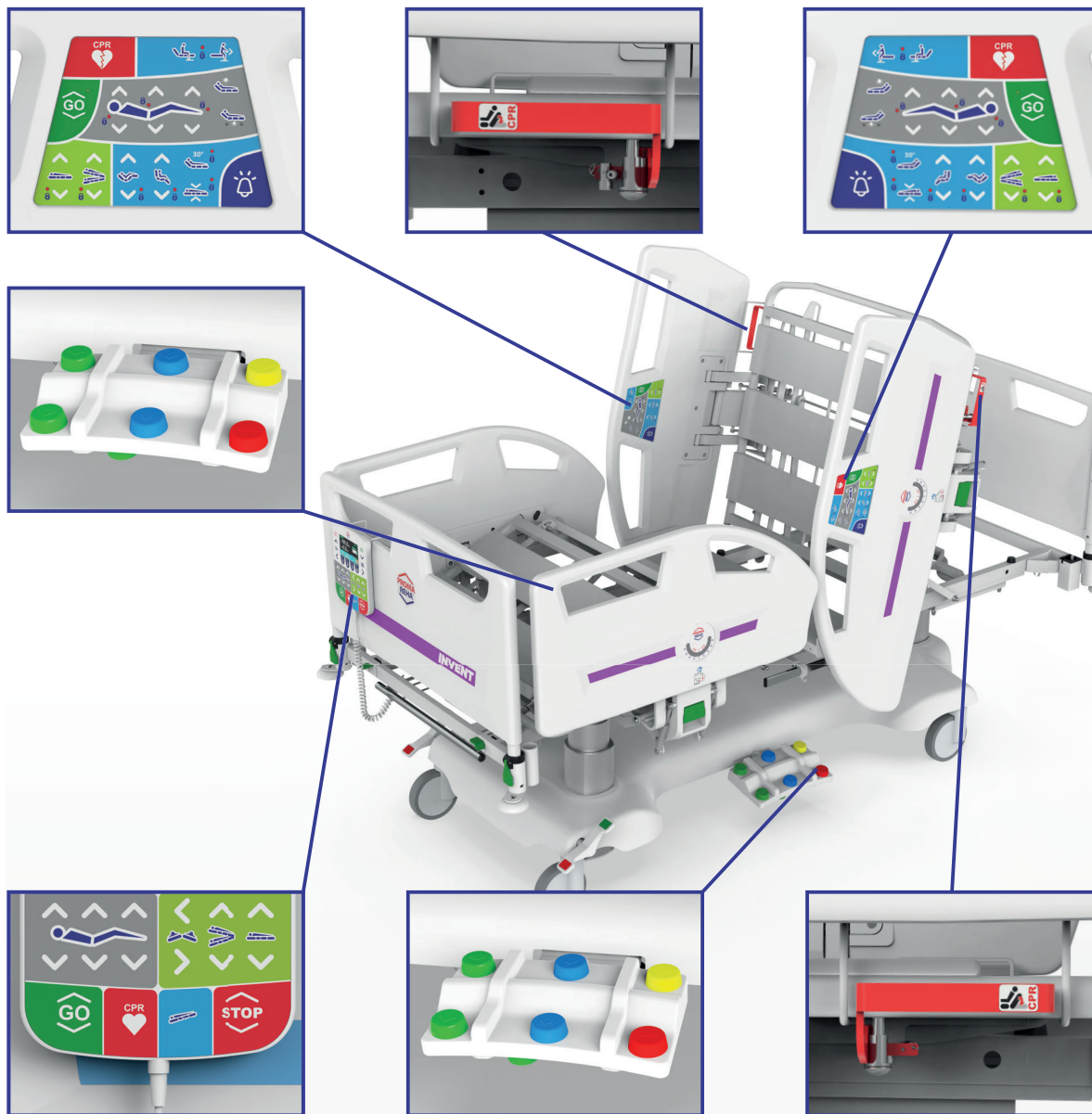
## Technical parameters

Type of chassis	2 - column	3 - column
Mattress platform (length x width)	200 x 90 cm	200 x 90 cm
Outer bed dimensions (length x width)	220 x 99,5 cm	220 x 99,5 cm
Mattress platform height (electrical)	40 - 80 cm	43 - 83 cm
Mattress platform extension	30 cm	30 cm
Calf part extension	Yes	Yes
Weight of the bed	150 kg	153 kg
Safe operating load of the bed	250 kg	300 kg
Maximum patient weight	185 kg	235 kg
Application environment for bed use	1, 2	1, 2
Metal slats	Yes	Yes
Removable plastic lamellae	Yes	Yes
Trendelenburg / Antitrendelenburg	16° / 16°	16° / 16°
Lateral tilt	-	20° / 20°

X-Ray back part	Yes
Nurse control with LCD panel	Yes
Siderail control	Yes (optional)
Patient hand control	Yes (optional)
Foot pedal	Yes (optional)
Backup battery	Yes
Backlight chassis	Yes (optional)
Bed exit alarm	Yes (optional)
Universal accessory holder	Yes 4x
Undercarriage cover	Yes
Zero connector	Yes
Bumper wheels	Yes (optional)
Aretation of bedheads	Yes
Bed linen shelf	Yes (optional)

### Weighing system (INVENT PRO)

Weight range	0 - 300 kg
Accuracy of weighing in absolute mode	± 0,5 kg



## CPR function

This feature ensures safe and rapid positioning of the bed in the optimal position for immediate cardiopulmonary resuscitation. The CPR buttons, easily accessible around the perimeter of the bed, are complemented by a pair of mechanical CPR back part levers.

