

PERLEI

CHILDREN'S BED



PERLEI
CHILDREN'S BED
FOR PEDIATRIC DEPARTMENTS

SAFETY
AND EASE
OF USE
FIRST



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GREAT
ACCESSIBILITY
FOR CAREGIVERS

PERLEI CHILDREN'S BED

THE NOVYMED CHILDREN'S BED

NovyMed International has successfully developed a children's bed, that features ease of use but especially safety and functionality.

Combined with an attractive design, these features result in an eye-catching appearance in pediatric departments and ICU's.

Several large pediatric departments were involved in the development of this bed, resulting in a practical design with some unique features.

The safety side guards are equipped with integrated gas springs, facilitating their lifting and preventing

them from falling down. The safety side guards can only be lowered by pushing. This way there is no longer the well-known injury-risk of stuck arms or legs.

Additionally, the children's bed is equipped with an extra visual safety, by using colour codes red and green to check if the guards are properly locked.

An electrical height adjustment from 78 to 104 cm (31"-41"), provides a comfortable working height for every staff or family member.

The children's bed Perlei is very easy to manoeuvre



**EASILY ACCESSIBLE
FOR CLEANING
AND BED MAKING**

and available with a variety of child-friendly colour choices.

KEY FEATURES AND ADVANTAGES;

- Ease of use and robust design.
- 12° Trendelenburg and Reverse-Trendelenburg;
- Stepless adjustment of (rev.) Trendelenburg by electric column motors;
- Optional: backup battery, so all adjustments can be made during transport or power failure;
- Height adjustment carried out by two column motors, activated by a hand control box;
- Safety side guards designed according to the latest safety standard (DIN 32623:2009-11);
- By means of two gas springs the side guards can be easily adjusted up or downwards;
- Integrated lock/unlock mechanism in side guards, with built in color sign to indicate if a guard is locked or not;
- The bed is easily movable and manoeuvrable by one person under normal circumstances. Even with maximum load;
- The bed's functions can be blocked to avoid unwanted use by patients;
- Integrated bumper wheels at each corner of the bed to prevent damages to the bed;
- Own design color scheme is optional;
- Side guards with intermediate position

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OPTIONAL ACCESSORIES



- Head/foot end in transparent acrylate instead of bars
- Backup battery
- IV-pole
- Stainless IV-pole straight or curved
- Connector for mobile infusion stand
- DIN rails around bed
- Name card holder
- Clothing basket
- Oxygen bottle holder on base
- Oxygen bottle holder on foot panel
- Document holder
- Traction bar
- 2 types of polyurethane mattresses
- 2 types of wedges mattresses

TECHNICAL SPECIFICATIONS

Dimensions bed (incl. bumper wheels)	164 x 93 x 166 cm 65" x 37" x 65" (L x W x H)
Dimensions mattress platform	127 x 66 cm 50" x 26" (L x W)
Height adjustment platform	78 - 104 cm 30.5" - 41"
Height of side guards (from top mattress)	Highest position: 76 cm 30"
Height of side guards (from top mattress)	Lowest position: 51 cm 20"
Distance floor to base	15 cm 6"
Optional polyurethane mattresses	8 cm 3" - CMHR 30 kg/m ³ or 40 kg/m ³ with IPA cover
Optional wedge mattress (cm)	65 x 40 x 8 cm 10° angle
Optional wedge mattress (inch)	26" x 16" x 3" cm 10° angle
Standard colour scheme	RAL5010 blue (frame) RAL2008 orange (side guards)
(Reverse) Trendelenburg	12° 12°
Maximum load	100 kg 220 lbs
Wheels	Ø 125 mm 5" Steinco double track wheels
Steering	Anti-static steering wheel
Braking system	Central braking system