



TOM 2

New generation of children's bed





A state-of-the-art children's bed for patients of pre-school age must be safe and be able to provide excellent access for nursing staff. The electric positioning of TOM 2 children's bed responds to these and further demands in its original concept of telescopic siderails, column construction mechanism and above standard safety parameters.

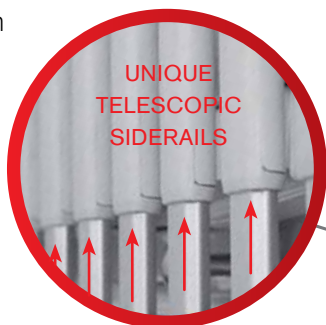
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Unobstructed access to a child patient

THE UNIQUE CONCEPT | of telescopic siderails is an original way of addressing safety on the Tom 2 bed but allows the very best access to child patients. The bed's mattress platform height can be adjusted to an extensive height thanks to the folding mechanism of the siderails and column lifting unit. The Tom 2 bed generally eases the difficulty and physical strain of nurses in performing their work, especially the most common activity – moving the patient from the bed.



MAXIMUM SAFETY

80
cm

UNOBSTRUCTED
ACCESS
TO PATIENT

3 POSITIONS OF TELESCOPIC SIDERAILS

0
cm

UNOBSTRUCTED ACCESS TO PATIENT

In extra low position of side rails is siderail under the mattress. Every day routines is so significantly easier for nurses

40
cm

MIDDLE POSITION

Position of side rails for better view in sitting position (for example for communication with visitors or watching television).

80
cm

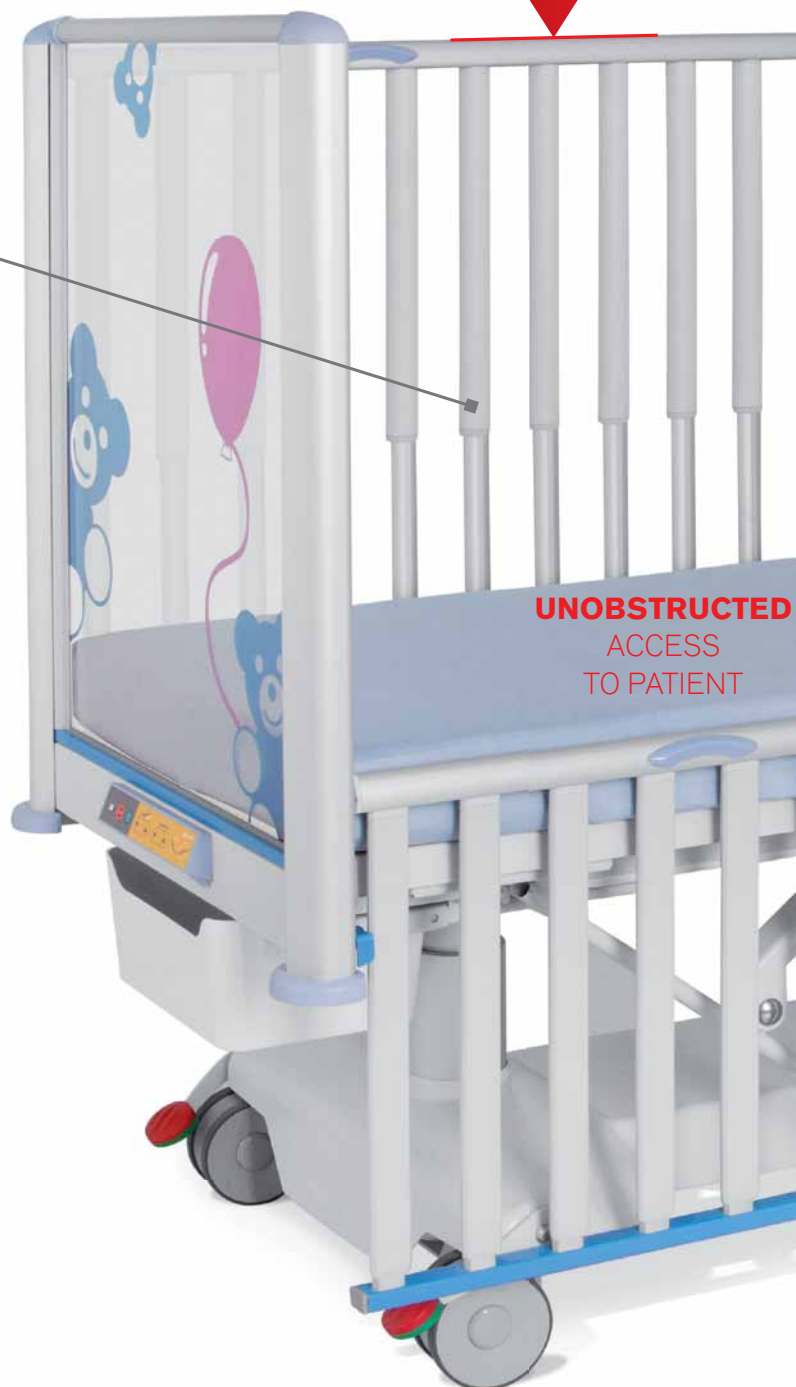
MAXIMUM SAFETY

The highest level of protection against children fall.

13
cm

SAFE SPACE

for foot under the side rails. Clearance for servers in all position of bed. Especially in extra low position of siderails.



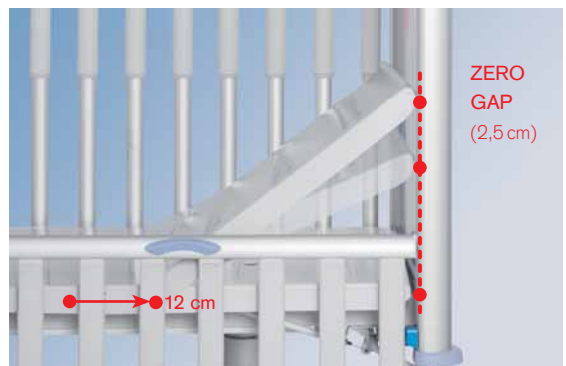


SAFE SPACE
UNDER SIDE RAILS

MIDDLE POSITION OF SIDERAIL



AUTOREGRESSION WITH ZERO GAP CONCEPT



When positioning the backrest the mattress platform slides out towards the head-end, so Tom 2 is the only bed on the market where a dangerous gap does not appear between the head and backrest.

COMFORTABLE SIDERAILS RELEASE



The siderails can be moved very easily, smoothly and ergonomically. Two ergonomic handles located on the top edge are used to unlock and move the siderails.

Pleasant design

Clean lines, modern materials and fresh colours characterise the look of the TOM 2 bed creating a pleasant and credible impression on small patients and their parents.

PERFECT OVERVIEW

The ends of the bed consist of large transparent panels and provide staff with an overview of the situation on the bed. The small recumbent patient has excellent contact with the surroundings. The plastic ends can be brightened up by children's decoration in the form of a teddy-bear motif which places the look of the entire bed above the category of standard hospital beds.

COLOUR VERSIONS

The TOM 2 children's bed comes in two colour versions when either green or blue elements can be added to the basic white colour.

CHILDREN'S BED WITH COLUMN CONSTRUCTION

One of the most distinctive elements of the bed is the column construction which makes it possible to adjust the height of the entire bed. The columns ensure the perfect stability of the bed, make it excellent to clean and provide unrestricted access to all parts of the bed.



Practical accessories

INFUSION HOLDER
IN THE HEAD-END



The integrated infusion holder is a highly practical accessory especially in hospital departments which use infusions frequently.

ACCESSORY RAIL



The accessory rail can be located above the head-end or sides of the bed. This depends on the way the bed is positioned next to a wall.

BASKET FOR ADDITIONAL
OBJECTS OR TOYS



The basket located below the foot bar under the controls is surprisingly spacious and very simple to clean and maintain.

Comfortable electric positioning

THE POSITIONING | of the TOM 2 children's bed is fully electric. Controls are used to adjust the bed height, tilt of the backrest and TR/ATR position. The "GO" button guarantees safety preventing any unwanted or accidental activation of the bed's positioning because the bed cannot be positioned without its activation.



EXCEPTIONAL HEIGHT ADJUSTMENT

The unique range of the bed's height adjustment extending to 25 cm (58 – 83 cm) ensures the patient's safety on the bed and allows nursing procedures to be performed ergonomically.

58

The child patient can exit the bed comfortably at the lowest safe position (58 cm). The position is also convenient for communication between a visitor and the recumbent child.

83

The maximum height (up to 83 cm) can be used as the examination position.

TECHNICAL PARAMETERS

| Parameter | Value |
|--|------------------------------------|
| External dimensions | 155.4×83.0 cm |
| Recommended mattress dimensions | 142×70/10 cm |
| Safe working load | 75 kg |
| Mattress platform height (min–max) (electrically adjusted) | 58 cm – 83 cm |
| TR/ATR tilt (electrically adjusted) | 15° / 15° |
| Siderail height above mattress platform | 5 cm / 40 cm / 80 cm |
| Autoregression of backrest | 12 cm |
| Section of mattress platform | 2 |
| Maximum gap between backrest and head end | 2,5 cm |
| Weight (depending on equipment) | 80 kg |
| Clearance | 13 cm |
| Maximum backrest angle (electrically adjusted) | 40° |
| Central castor control | YES |

STANDARDS

The Tom 2 bed fully complies with the new standard for hospital children's beds. DIN 32623:2009-11 and its construction guarantees perfect protection against children fall. Another standards: EN 60601-1, EMC 60601-1-2, EMC 60601-1-6

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Slight colour deviations are possible. Technical alterations reserved.

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