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U0002.S.T30.K5S.E1.E2.M2.M3.C1.C2.C3.Y3S.W1.W9 – HOSPITAL BED WITH 4 MOTORS

U0019 - MATTRESS

U0930 - BEDSIDE CABINET WITH OVERBED TABLE



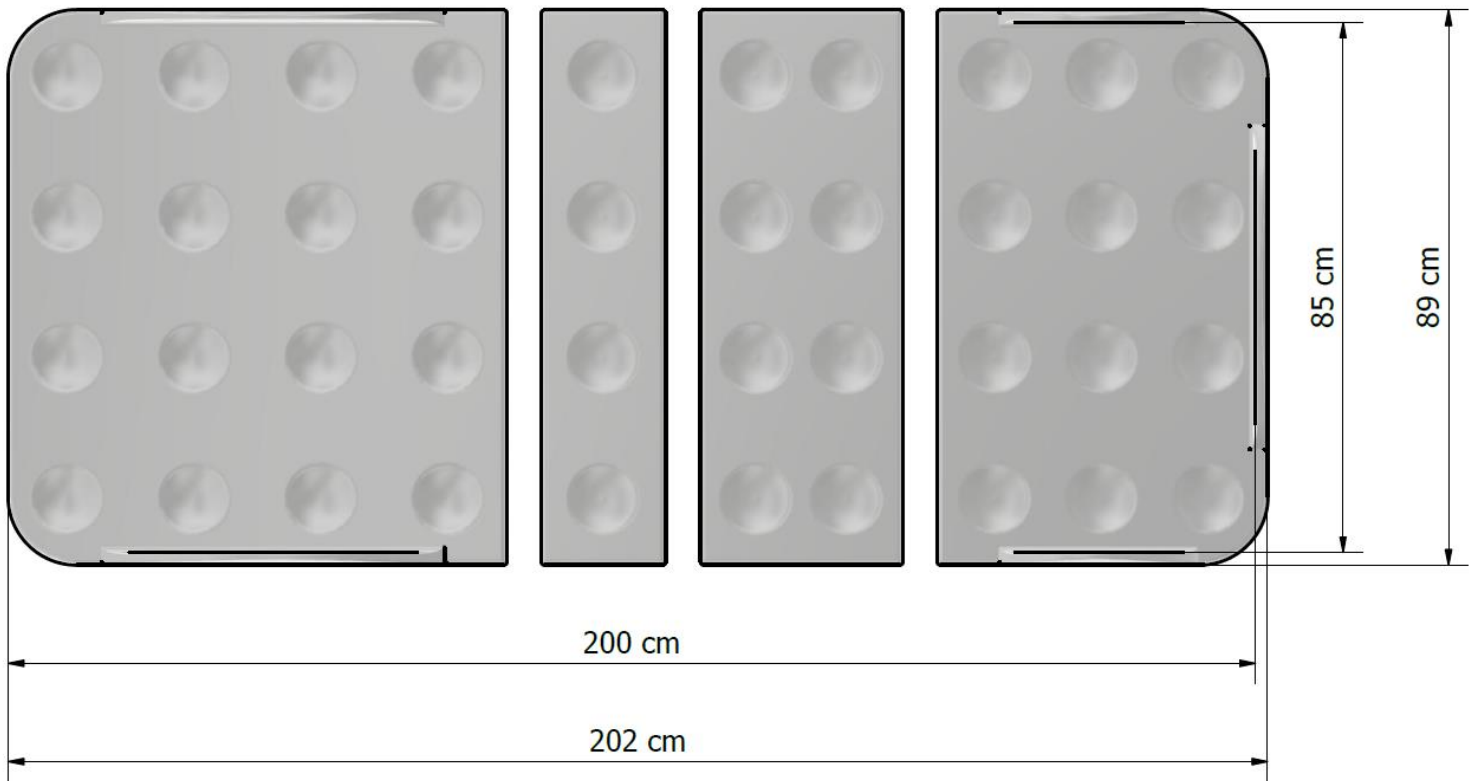
Images are for illustrative purposes only; the actual product may vary depending on the configuration.

TECHNICAL SPECIFICATIONS

Patient hospital beds suitable for hospital use, modern technology, electric, manufactured from high-quality and durable materials.

1. Each bed:

a. Lying surface made for 85 x 200 mattress. measured from the mattress stoppers.



b. Consist of 4 sections: back, pelvis, thighs and legs, made of metal with a cover of durable plastic material which can be removed for cleaning. Provides slots for patient restraint belts on the lying surface. **Y3S**.

c. Suitable for patients weighing up to 250 kg.

d. Have maximum external dimensions of width 100 cm and length 215 cm, to allow passage through doors/elevators.

e. Have an integrated extension of 30 cm, for use with taller patients. **W9**

f. Have removable head and foot boards, easy to reattach, made of solid durable multi layer plastic material that can be cleaned and disinfected.

g. Have side rails divided into two sections on each side of the bed, covering the entire lying surface. Each section of the railing moves up and down independently of the other. Height 39 ± 1 cm, for patient safety. Have tilt indicator. **K5S**

h. Have central controls integrated into the side rails, on both sides: external (for nursing staff) and internal (for the patient). Both sets of controls regulate all electric movements of the bed: **C2 AND C3**

- backrest adjustment

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- bed height adjustment
- thigh tilt
- cardiac chair position

Additionally, only the external controls include position settings for:

- Trendelenburg
- Anti-Trendelenburg
- CPR, with safety locks to avoid unintentional activation, and with the option to “lock” movements not intended for patient use.

i. Offered with a central wired controller, mounted on the footboard, with storage option under it. Cable is spiral, extendable but not dragging. Equipped with the above functions for nursing staff control, a battery status indicator, and a ‘transport position’ button, allowing the bed to assume the correct position at the press of a button during movement. E2

j. Include a wired patient controller, with spiral cable (extendable, non-dragging). Controls: C1

- backrest adjustment
- bed height
- thigh tilt
- cardiac chair and flat sleeping position (minimum height 40 cm, different from CPR button).

Additionally, provide CPR and Trendelenburg positions, with safety lock options to prevent patient access. Trendelenburg movement stop at 0° (horizontal) to prevent continuous tilting.

k. Have an integrated battery for power failure or bed movement, with audible signal when recharge is required. Battery life 4 years. E1

l. Have four wheels of Ø150 mm, with central brake and steering system. Clearance under bed 15 cm for cleaning and equipment access. T30

m. Have audible alarm when brakes are not engaged while the bed is plugged in, to protect both patient and electrical supply.

n. Allows support of various accessories (e.g. urine collector) on both sides . There are mounting slots on all four corners of the bed



o. Provided with bumpers on all four corners for protection during movement.

p. Provide footboard slot for storing bed linen during change and for storing central

controller during transport.

q. Have IV pole and traction handle mounts in inner corners.

3. Adjustment capabilities:

a. Height: minimum 38 cm (for patient rising and CPR), maximum 80 cm +/-1 cm (to protect staff from strain).

b. Backrest tilt 70°.

c. Thigh section tilt 30°. **M3**

d. Trendelenburg and anti-Trendelenburg up to at least 15°.

e. CPR position, both electric and manual, from both sides.

ACCESSORIES

Back rest motor with manual CPR function **M2** , nurse control panel has cpr button. **E2**

1. Mattress: **U0019**

a. Made of high-quality foam: top 4 cm viscoelastic (50 kg/m³), bottom 10 cm polyurethane flame-retardant foam (40 kg/m³), anti-decubitus. Denser edges to prevent patient sliding/falling.

b. Dimensions matching bed size, 14 cm height.

c. Zippered cover, washable, easily removable, waterproof, antimicrobial, breathable, antibacterial, flame-retardant.

2. Bed supplied with a bedside cabinet of the same manufacturer, for aesthetic

uniformity: **U0930** a. Cabinet with integrated side-folding overbed table, robust construction, external dimensions : 55 × 45 × 88 cm.

b. Two drawers: one with dividers and removable tray, intermediate open space, and one large lower drawer with removable washable tray. With handle.

c. Overbed table: 40 × 55 cm , removable, mountable left or right without tools, reclinable.

d. Height adjustable from 75–110 cm , ergonomic for feeding patient in chair or bed.

e. Option for color selection of cabinet panels to match beds.



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3. Each bed equipped with one IV pole with four hooks. **W1**

