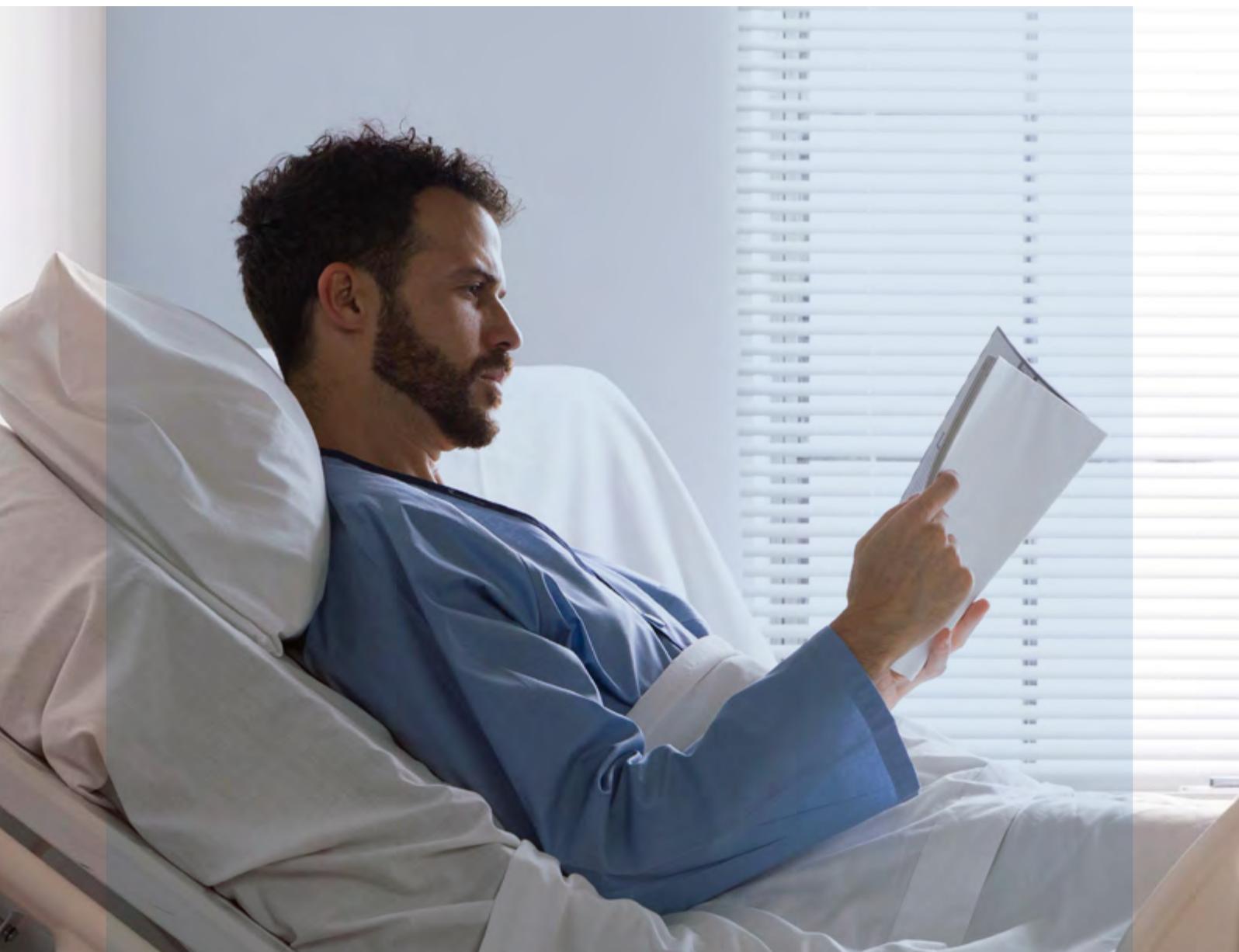


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**Medi Plinth**

[www.medi-plinth.co.uk](http://www.medi-plinth.co.uk)



## **CARE SURE PATIENT BED**

General hospital use

Simplicity, comfort and quality

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# Hospital Bed

## CARE SURE



### Structure

Epoxy coated steel tube frame.

Head and foot board ensure mattress retention, preventing displacement. Mattress platform is easily removable without the need for tools.

Complete with supports for accessories (IV drip rod, lifting pole, etc.) on each corner of the bed.

Scissor-lift system provides optimum stability and supports weights of up to 250 kg.

100% usable patient surface.

### Safety

Emergency release of backrest for quick lowering of the section in the event of an emergency, battery or power failure (CPR Position).

Double LED safety positioning light (green indicates bed is below minimum height, red shows bed has exceeded minimum safety height).

Anti-trapping sensor with automatic engine stop when detecting an obstacle.

Medical grade electric motors with integrated anti-collapse safety measures.

IPX6 protection against water and dust ingress.

Conforms to Regulation (EU) 2017/745.

### Comfort

Four independent HDPE side rails that comply with EN 60601-2-52 standards. Each include gas spring dampers to allow for single-hand operation.

Siderails use an innovative mechanism allowing them to fold closely to the bed frame (no more than 7.5 cm). Each has an integrated angle indicator.

'Help to stand up' button. Aids safe patient transfer with control of bed positioning.

Automatic positioning system to allows lowering of the back section (by 15 cm) and leg regression (by 7 cm) for protection against bedsores.

Integrated pull-out linen shelf, providing linen storage whilst changing bed linen.

Automatic alarm sounds when bed backrest is positioned at 30°.

# Hospital Bed

## CARE SURE



### Controls

#### **Clinician handset (outside of rail)**

Panel for medical staff, allows activation/override of the different functions of the bed. Incorporates pre-programmed functions (Trendelenburg, CPR shock position, emergency Trendelenburg, cardiac chair and exam position).

#### **Patient handset (inside of rail)**

Allows patients to control and position the sections of the backrest, back/foot and height, activation of the "GO" button and the night light under the bed. It has pre-programmed functions such as patient exit button and sitting position.

#### **Nurse handset (external)**

Allows medical staff to work efficiently and control the bed from different locations. Includes practical default functions and activation of security alarm.

Allows activation/override of the bed adjustment functions, individually or synchronously, using the "STOP" button.

Incorporates pre-programmed functions (cardiac chair, CPR, exam position etc.)

### Ease Of Handling

Controlled by in-built software that ensures smoothed and synchronized movements and positioning of bed sections.

Controls include pictograms for ease of use regardless of spoken language.

Foot pedal controls height adjustment, accessible from both sides of the chair.

Centralised braking system and steering facility.

Medical grade double wheel anti-static castors Ø 150 mm allows better manoeuvrability and stability when subjected to heavy loads.

### Positioning

Foot section includes electrically controlled knee-break allowing for five positions.

The cardiac chair position is critical for patients with heart and breathing problems, helping to enhance their recovery. This feature is activated simply by pressing a lever.

Exit position button, reduces height and feet section to lowest position, whilst back is elevated to 67° allowing for easy transfer.

# Specifications

## CARE SURE BED

### Hospital Bed: CARE SURE

External dimensions	223 x 98 cm
Patient surface	200 x 85 cm
Height adjustment	39–77 cm
Backrest tilting	67°
Legrest tilting	28°
Footrest tilting	19°
Trendelenburg/Reverse	±16°
Backrest autoregression	15 cm
Footrest autoregression	7 cm
Maximum working load	250 kg
Weight w/o accessories	150 kg



### Electric features:

Power supply	110-240V / 50-60Hz
Maximum current intake	5A, 100-240V
Protection indicator	IP66
Protection class	Class I
Electric shock protection	TYPE B



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