



Backrest



Legrest



Auto Contour



Knee Break



High / Low



Trendelenburg



Rvs. Trendelenburg

COLLESIUM SERIES

IN 41 ELECTRONIC ICU & PATIENT CARE BED

The **COLLESIUM IN 41** is a premium ICU and patient care bed equipped with **4 silent electric motors** for smooth, precise adjustments. Designed for critical and patient care, it combines **advanced functionality, infection control, and patient safety**. A range of accessories ensures flexibility for diverse clinical needs.



OPTIUM MEDIKAL LTD. STI.

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◆ Advanced Patient Adjustment Features

Powered by 4 Premium DC Motors

Ultra-quiet, medical-grade motors ensure smooth and precise movement for optimal patient comfort and caregiver convenience

Fully Electric 5-Function Adjustment

Smooth electronic control of:

- Backrest
- Legrest
- Height elevation
- Trendelenburg
- Reverse Trendelenburg

Ratchet-Adjustable Foot Section

Manual adjustment via ergonomic ratchet mechanism for additional leg support and comfort

◆ Nurse & Caregiver Control System



Hand Control Panel

User-friendly remote control for quick adjustment of main bed positions, allowing easy operation by both patients and caregivers.

◆ Enhanced Safety & Mobility Features



Hygienic, Lockable Side Rails

Durable tuck-away side rails made of high-strength PP material, designed for easy cleaning and secure patient containment.

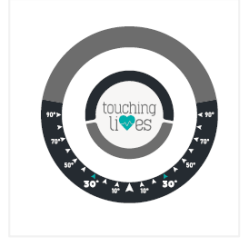
Advanced Mobility with Diagonal Brake System

The bed is equipped with four Ø125 mm 360° swivel castors, offering excellent maneuverability. Two of these castors, positioned diagonally, can be individually locked to ensure stable and secure bed positioning when needed.



Integrated Angle Indicators

Built-in indicators on the side rails provide precise visual reference for Backrest, Trendelenburg, and Reverse Trendelenburg angles, aiding in accurate patient positioning.



Corner Crash Protection

Heavy-duty integrated plastic bumpers protect the bed and surrounding environment during transport or repositioning

◆ Structural & Hygiene-Conscious Design

Corrosion-Resistant Metal Frame

Robust steel structure coated with electrostatic epoxy paint, offering superior durability and enhanced infection control in demanding clinical environments.

Heavy-Duty Scissor Lift Mechanism

Engineered for stability and smooth, precise adjustment of all bed positions, ensuring long-term performance and patient safety.



4-Section Mattress Platform with X-Ray Translucent Panels

Removable ABS panels for each section allow easy cleaning and disinfection. Made of X-ray translucent ABS to enable imaging without moving the patient.



Easy Removable PP Head & Foot Boards

Lightweight, removable boards provide rapid access during emergencies or procedures, and are made of durable, easy-to-clean polypropylene.

Built-in Urine Bag Holders

Discreetly integrated into the side rail design for easy access and secure attachment, supporting patient care routines with ergonomic convenience.



Height-Adjustable IV Pole

Sturdy IV pole with 4 hooks, designed for easy height adjustment and secure mounting on four integrated receptacles located at each corner of the bed.

TECHNICAL DETAILS

Overall Length:	220 cm
Overall Width:	100 cm
Mattress Surface:	85 x 200 cm
Height:	34,5-82,5 cm
Trendelenburg:	0°-17°
Reverse Trendelenburg:	0°-17°
Backrest Angle:	0°-70°
Legrest Angle:	0°-40°
Castor Diameter:	12,5 cm
Under bed Clearance:	12,5 cm
Safe Working Load:	250 kg

ELECTRICAL DATA

Power In:	1.5A max. At 230V AC 50-60 Hz
Electrical Shock Protection:	Class I, Type B
Liquid Ingress Protection:	IPX6

Frame for x-ray detector - 43x43 cm
Control by the nurse — Patient control lock
Orthopedic mattress with cover, with zipper -thickness 14 cm

Optional Accessories



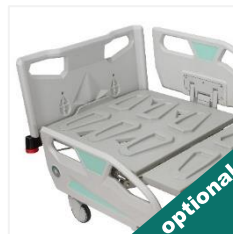
Central Brake Castors
150 mm



Foot-end Nurse
Control Panel



Rechargeable Battery
Backup



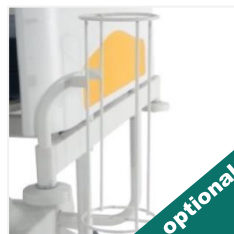
X-Ray Cassette Holder
At Backrest with



Dual Sided Manual
CPR at Backrest



Bed Extension



Oxygen Cylinder Holder



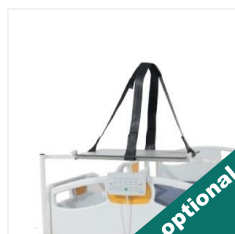
Urine Bag Basket



Stationary Headboard



Control Panels
Embedded on Side Rails



Defibrillator Shelf



Nurse Panel Shelf



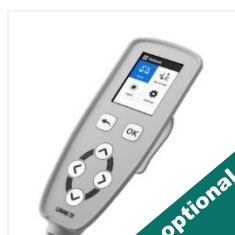
Orthopedic Traction
System



Linen Holder



Lifting Pole



Weight Scale System



Touch Screen foot-end
bed



Double Wheels



Foot Switch



5th Castor

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Color Options



P01 – White



P02 – Cappuccino



P03 – Light Blue



P04 – Green



P05 – Light Gray



P06 – Navy Blue



P07 – Dark Gray



P08 – Yellow



P09 – Aquamarine



P10 – Claret Red

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