



**MYS-5420NE**  
**ICU BED WITH 4 MOTORS**  
**TECHNICAL BROCHURE**



**MEYOSİS HASTANE EKİPMANLARI SAN. VE TİC. A. Ş.**

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**Manufacturing:** Hadımköy Mahallesi 75.Yıl Caddesi Dış Kapı No:26  
Daire:İŞY2 Arnavutköy/İstanbul

**PRODUCT:**

**TRADE MARK** : MEYOSIS  
**MODEL** : MYS-5420NE  
**NAME** : ICU BED WITH 4 MOTORS



**1. TECHNICAL SPECIFICATIONS:**

- a.** Backrest, leg rest, auto contour, height (up - down), Electronic CPR, cardiac position, trendelenburg & reverse Trendelenburg positions are operated by 4 DC motors.
- b.** Positions are controlled by “Nurse Control Panels” located on outer side rails, “Patient Control Panels” located on inner sides of the side rails and by Nurse Remote Control.
- c.** Accessory sockets are located at each corner of the bed for IV poles or traction sets.
- d.** Head and foot boards are made of PP plastic and easily clearable. These parts can also be assembled and disassembled easily.
- f.** 4 pieces folding side rails are made of PP plastic and have release system assisted by gas spring.
- g.** Automatic back sliding and leg sliding functions are available in the bed.
- h.** One adjustable IV pole is provided with the bed.
- i.** Metal chassis is epoxy polyester electrostatic painted.



- j.** Bumpers are located at each corner of the bed to protect the bed against crushes.
- k.** Central Brake System with 125 mm diameter casters
- l.** 4 patient restraint strap holders (2 on each side).
- m.** Drainage bag holders at both sides of the bed.
- n.** Waterproof and zippered mattress.
- o.** Battery

## **2. DIMENSIONS:**

- Full Length: 214,5 cm
- Full Width: 108 cm
- Minimum Height: 41 cm
- Maximum Height: 77,5 cm
- Mattress Length : 190 cm
- Mattress Width : 90 cm
- Weight Capacity: 250 kg



## **3. OPERATING ANGLES:**

- Back Movement: 0°-70°
- Leg Movement: 0°-30°
- Vascular Position
- Knee Movement
- Hight Adjustment
- Trandenburg & Reverse Trandenburg 0°-17°
- Cardiac Position



## **4. MATTRESS:**

- Waterproof and zipped cover,
- CNC cut,
- Adaptable to all movements
- **28 kg/m<sup>3</sup>** density foam
- 90 cm x 110 cm x 11 cm (h)



## 6. CONTROL PANELS:

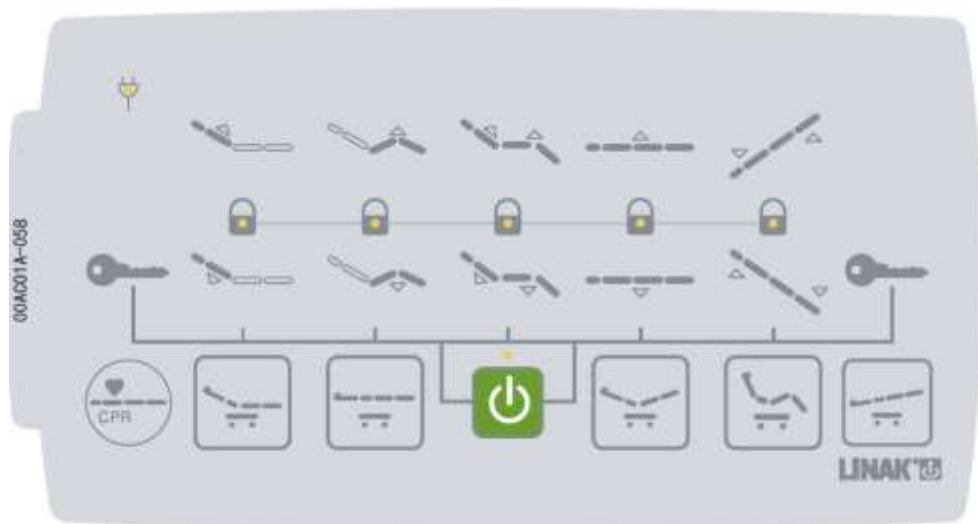
**Patient Control Panels:** Backrest, legrest, auto contour, height (up - down) positions can be adjusted electronically by the help of “Patient Control Panels” located on inner sides of the foot side rails.

**Nurse Control Panels:** Backrest, legrest, auto contour, height (up – down) and CPR positions can be adjusted electronically by the help of “Nurse Control Panels” located on outer sides of the head side rails.



## 5. NURSE REMOTE CONTROL:

- Backrest, legrest, height (up - down), trendelenburg, reverse trendelenburg and CPR positions can be adjusted electronically by the help of the keys on **Nurse Remote Control (Fig.2)**.
- Also “**Activation Key**” is available on the Nurse Control Panels. All functions of the bed can be locked by this key.



***(Fig.2) Nurse Remote Control***

## **6. BRAKE AND STEER SYSTEM:**

- a. BRAKE** (pedal is in “full down” position): Brakes are applied on all four castors (all castors are locked).
- b. FREE** (pedal is in “middle-neutral” position): All four castors are free to rotate and swivel.
- c. STEER** (pedal is in “full up” position): Three castors can rotate and swivel, the steering castor can only rotate but cannot swivel.