

# 90101139 VIGOROUS 13

# HOSPITAL BED 2 MOTORS

## FUNCTIONS



Backrest adjustment : 0 - 68°



Thigh rest adjustment : 0 - 27°



Foot rest mechanical adjustment : 0 - 22°



Vascular position



Fowler position



Trendelenburg position : 0 - 12°



Mattress platform height : 49,5 cm

## OPTIONS

### GROUP 1 / CASTOR OPTIONS



### GROUP 2 / SIDE RAIL OPTIONS



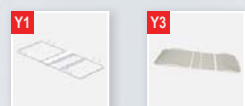
### GROUP 3 / ELECTRICAL ACCESSORY OPTIONS



### GROUP 4 / CONTROL PANEL OPTIONS



### GROUP 5 / MATTRESS PLATFORM OPTIONS



### GROUP 6 / OTHER ACCESSORY OPTIONS



## DESCRIPTION OF OPTION CODES

|  |  |
|--|--|
| <b>T1</b> TWIN CASTOR TWO WITH BRAKE (120 MM)  | <b>C1</b> HAND REMOTE CONTROL. PROTECTION CATEGORY : IP 66 |
| <b>T16</b> CASTOR TWO WITH BRAKE (125 MM)  | <b>C2</b> SIDE RAIL CONTROL PANEL. RIGHT                   |
| <b>T4</b> METAL CASTOR TWO WITH BRAKE (125 MM)   | <b>C3</b> SIDE RAIL CONTROL PANEL. LEFT                    |
| <b>T14</b> CASTOR CENTRAL & DIRECTIONAL LOCK (125 MM)                                    | <b>Y1</b> REMOVABLE 4 PARTED MESH PLATFORM.                |
| <b>T19</b> CASTOR CENTRAL & DIRECTIONAL LOCK (150 MM)                                    | <b>Y3</b> REMOVABLE DOUBLE WALLED PE BED PLATFORM          |
| <b>K0</b> WITHOUT SIDE RAIL  | <b>W0</b> WITHOUT OTHER ACCESSORIES                        |
| <b>K5</b> WITH PE SIDE RAIL  | <b>W1</b> IV STAND : ONE HEIGHT ADJUSTMENT SYSTEM          |
| <b>E0</b> WITHOUT ELECTRICAL ACCESSORIES   | <b>W2</b> LIFTING POLE : BEARING CAPACITY 75 Kg            |
| <b>E1</b> BATTERY RECHARGEABLE LEAD GEL TYPE. OUTPUT VOLTAGE: 24 V DC. CAPACITY: 1,2 Ah. | <b>W4</b> TELEVISION STAND FOR 17" LCD TV                  |
| <b>E3</b> UNDER BED LIGHTING SYSTEM  | <b>W5</b> TRACTION APPARATUS                               |

- Must select only one of them.
- Must select minimum one. Can select 1-2-3 ... of them.
- Do not select the others if you select without accessory. If you select the others you can select all or 1-2-3 ... of them.

## GENERAL SPECIFICATIONS

- Easy to clean four-piece bed platform.
- Head and foot movements with the help of an electrical motor.
- Trendelenburg movement by the help of shock absorber mechanism at foot side.
- Head and foot platforms with automatic sliding system.
- Ergonomic, durable and easily cleanable rails system with maximum safety designed in accordance with the standards of EN 60601-2-52.
- Back angle indication assembled on head rail.
- Angle indication assembled on foot rail showing trendelenburg and reverse trendelenburg.
- Easily removable and installable head board system designed of hygienic PE plastic.
- Shock resistance plastic bumper wheels.
- Metal components dyed with anti-corrosion electrostatic powder paint after being treated with phosphate.
- Optional laminate color choice. <sup>(RLX)</sup>

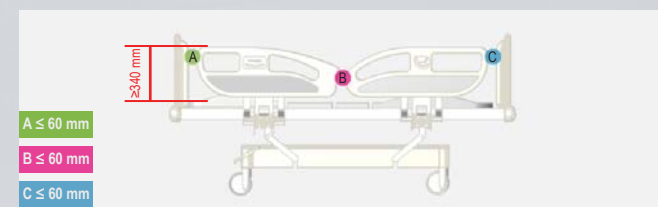
## TECHNICAL SPECIFICATIONS

|   |                       |
|---|-----------------------|
| ■ External dimension                                  | : 102 x 217,5 cm      |
| ■ Width outside side rails                            | : 99 cm               |
| ■ Mattres platform                                    | : 89 x 195 cm         |
| ■ Recommended mattress dimension                      | : 85 x 194 x 12 cm    |
| ■ Autoregression (Backrest / Legrest)                 | : 8 cm / 4 cm         |
| ■ Safe Operating Load (Inc. Mattress and Accessories) | : 230 kg              |
| ■ Weight  | : ~ 89 kg             |
| ■ Volume  | : 1,17 m <sup>3</sup> |

## ELECTRICAL SPECIFICATIONS

|                                 |                          |
|---------------------------------|--------------------------|
| ■ Power Input                   | : 230 V AC 50 Hz Max 1 A |
| ■ Power Output                  | : 24 V DC                |
| ■ Electrical Current Protection | : Class 1, Type B        |
| ■ Liquid and Dust Protection    | : IP54 – IP66            |

## SIDE RAIL SYSTEM



Full side guardrail system with two pieces that is designed in compliance with the EN 60601-2-52 standard, which was started to be applied in Europe and will be applicable in Turkey in following years; provides maximum safety for the in-patient and completely extinguishes the falling risk for the patient. The empty spaces on the guardrail do not prevent monitoring the patient in any of the positions. It is designed conveniently to support the patient while getting off the bed. By the courtesy of the aluminum coupling pieces as used on the guardrail, the guardrail is saved from deformation when the patient gives load on the guardrail. When the guardrail system is brought to the lowest level it is hidden under the platform of the bed and it does not establish an obstacle while transferring the patient. In standard guardrail systems bacteria grow on the region of the guardrail mounting coupling screws making the hygiene more difficult. In Vigorous seat system, the coupling screws are hidden with laminate in order to minimize the surfaces where bacteria may grow and thus smooth surfaces are achieved. Guardrails are in concert with the bed head system by the courtesy of the laminate colors on the guardrails.



\* RL : Laminate color options page 84.