



**DIMENSIONS (±5%)**

Recommended mattress	1970 x 860 mm
External dimensions	2199 x 1000 mm
Raised side-rails width	1028 mm
Minimum/maximum height	390/763 mm
Platform/side-rails height	375 mm
Auto-regression stroke	100 mm

**ARTICULATIONS (±5%)**

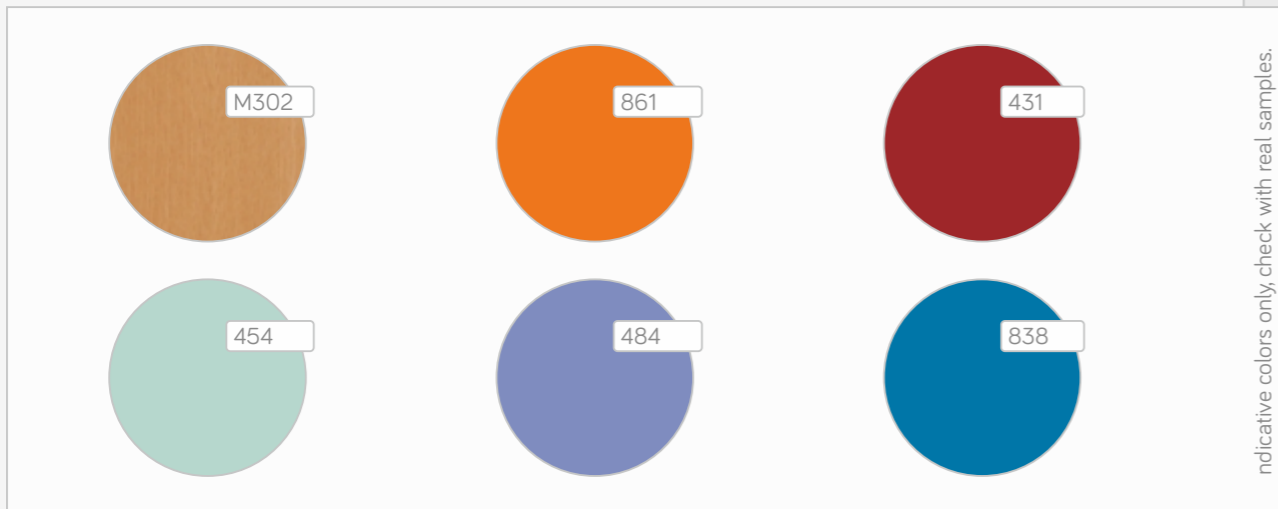
Back rest maximum angle	70°
Cardiac chair	87°
Leg rest maximum angle	32°
Foot rest maximum angle	26°
Maximum tilt	
Trendelenburg	17°
Anti-Trendelenburg	17°

**CAPABILITIES (±5%)**

Patient maximum load	250 Kg
Overall bed weight	124 Kg
Electric tension	100/240VAC-50/60Hz
Maximum electric power	200 W
Batteries electric power	18 W

**REGISTRY AND CONFORMITY**

Officially registered as Medical Devices Class I producer over the No. 125/DM/2017/01/217.  
CE Mark.  
Product follows UE directive 2007/47/EE, annex IX.  
Quality Management certification EN ISO 9001:2008  
Medical Devices certification EN ISO 13485:2016



indicative colors only, check with real samples.

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**IMO**

medical beds worldwide

# MATRIX E50

## highlights



Side-rails embedded controls  
2 external caregiver + 2 internal patient

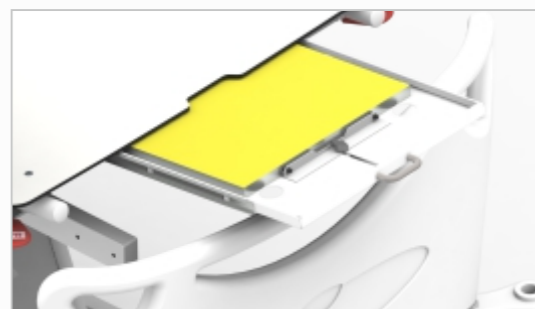
- ON key
- Back rest
- Leg rest
- Platform elevation
- Trendelenburg / Anti-Trend.
- Auto CPR
- Shock (emergency Trendelenburg)
- Cardiac Chair
- Flat (procedures position)
- <30° back rest alarm
- Night light (safety sleep position)
- Selective locking functions
- Battery charge level



Touch screen control

- DIGITAL SCALE:
- Current weight
  - Auto-Tare
  - Zero
  - Tare
  - Weighing memorisation

POSITIONS CHECK OUT  
CONFIG AND MAINTENANCE LOG



X-ray cassette holder on back rest section

BILATERAL CPR LEVERS  
back rest manual drop quick release



SAFETY SIDE-RAILS  
HDPE plastic, splitted  
(standard EN 60601-2-52)

BILATERAL FOOT CONTROL  
Ajustable fifth wheel

ABS TWIN CASTERS Ø150MM  
Central locking and steering system