

## USER GUIDE



## **MODEL : PLUS A9** **Electro-mechanical Intensive Care Bed**

## TECHNICAL SPECIFICATIONS

<b>Technical Specifications</b>	<b>PLUS A2</b>	<b>PLUS A7</b>	<b>PLUS A8</b>	<b>PLUS A9</b>
BED HEIGHT (Max.) (without mattress)	42,5 cm	84 cm	73 cm	88 cm
BED HEIGHT (Min.) (without mattress)	42,5 cm	43 cm	40 cm	48 cm
TRENDELENBURG ANGLE	OPTIONAL	12°	12°	12°
REVERS TRENDELENBURG ANGLE	N/A	N/A	12°	12°
BACK HEIGHT ANGLE (Max.)	70°	70°	70°	70°
FOOT HEIGHT ANGLE (Max.)	30°	30°	30°	30°
LENGTH	212,5 cm	212,5 cm	212,5 cm	212,5 cm
WIDTH	103,5 cm	103,5 cm	103,5 cm	103,5 cm
LEVEL SURFACE LENGTH	190 cm	190 cm	190 cm	190 cm
LAYING SURFACE WIDTH	85 cm	85 cm	85 cm	85 cm
COMPACT LAMINATE OR ABS LAYING SURFACE	Avaliable	Avaliable	Avaliable	Avaliable
WHEEL DIAMETER	125 mm	125 mm	150 mm	150 mm
SAFE USE WEIGHT (SWL)	250 kg	250 kg	250 kg	250 kg
CENTRAL BRAKE SYSTEM	N/A	N/A	Avaliable	Avaliable
NURSE HAND CONTROL	N/A	N/A	Avaliable	Avaliable
NURSE RAIL CONTROL PANEL	N/A	OPTIONAL	OPTIONAL	OPTIONAL
PATIENT HAND CONTROL	Avaliable	Avaliable	Avaliable	Avaliable
PATIENT GUARDS CONTROL PANEL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
CHAIR POSITION	N/A	N/A	Avaliable	Avaliable
CPR AUTO/MANUAL	N/A // Avaliable	Avaliable / Avaliable	Avaliable / Avaliable	Avaliable / Avaliable

**TABLE 1: Plus Series Specifications**

## CONTROL BOX TECHNICAL SPECIFICATIONS

MANUFACTURING COMPANY	MEDİKAL2000	LİNAK	DEWERT	TMOTION
REFERENCE	MEDİKAL 2000			
INPUT VOLTAGE	100 -240 AC			
VOLTAGE TOLERANCE	±10%			
WORKING FREQUENCY	50/60 Hz			
MAX. POWER /VA	8 A			
OUTPUT VOLTAGE	24 VDC			
CLASS	I			
INSURANCE INFORMATION	10 AT			
TYPE	B			
DEGREE OF PROTECTION	IP54			

*TABLE 2: Control Box Specifications*

## BATTERY SPECIFICATIONS

OUTPUT VOLTAGE	TOLERANCE	CLASS	CHARGING TIME	SAFE WORKING TEMPERATURE	DEGREE OF PROTECTION
24 VDC	±10%	II	12 HOUR	+5°C ≈ +40°C	IP54 / IP66

*TABLE 3: Battery Specifications*

### -DANGER -

Never open, incinerate or let a dead battery come into contact with water. If there is contact with your skin or clothing as a result of the leakage of sulfuric acid from the battery, immediately wash with plenty of water. If the acid comes into contact with the eyes, rinse immediately with water and consult a doctor. Battery replacement should only be done by authorized personnel. If the product is in a warehouse (not in use) and powered by a battery, it should be charged every 3 months to prevent battery failures. Only batteries recommended by the manufacturer should be used in the product. If you want to replace the battery