USER GUIDE

MODEL : AVİCENNA 4S
Electromechanical Patient Bed

MEDİKAL 2000 TIBBİ CİHAZLAR VE İLERİ TEKNOLOJİ SAN. VE TİC. A.Ş.
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WARNING	property damage.

TECHNICIAL SPECIFICATIONS

Technicial Specifications	AVICENNA 4S
BED HEIGHT (Max.) (without mattress)	47,5 cm
BED HEIGHT (Min.) (without mattress)	85 cm
TRENDELENBURG ANGLE	18°
REVERSE TRENDELENBURG ANGLE	18°
BACK HEIGHT ANGLE (Max.)	70°
FOOT HEIGHT ANGLE (Max.)	30°
LENGTH	214 cm
WIDTH	109 cm
LEVEL SURFACE LENGTH	192 cm
LAYING SURFACE WIDTH	86 cm
COMPACT LAMINATE AND ABS LAYING SURFACE	Avaliable
WHEEL DIAMETER	150 mm
SAFE USE WEIGHT (SWL)	250 kg
CENTRAL BRAKE SYSTEM	Avaliable
NURSE HAND CONTROL	Avaliable
PATIENT HAND CONTROL	Avaliable
CHAIR POSITION	Avaliable
CPR AUTO/MANUAL	Avaliable / Avaliable

TABLE 1: Plus Series Specifications

CONTROL BOX TECHNICAL SPECIFICATIONS

MANUFACTURING COMPANY	MEDİKAL 2000	LINAK	DEWERT	TİMOTION
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	CALSS	CHARGIN G TIME	SAFE WORKING TEMPERATURE	DEGREE OF PROTECTION
24 VDC	±10%	II	12 HOUR	$+5^0C \approx +40^0C$	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 cable, buy it from the manufacturer, otherwise insufficient power capacity may cause fire.

EMC COMPLIANCE TABLES

This device generates, uses and can radiate radio frequency (RF) energy. If this equipment is not used as specified in this manual, it may cause electromagnetic interference.

This device has been tested in accordance with the EN 60601-1-2 Standard for Medical Products and its compliance with acceptable limits has been determined. These limits indicate that the device provides acceptable protection against electromagnetic interference (EMC) when used as directed in the manual.