

TECHNICAL DATA

KLYO MEDICAL SYSTEMS, INC., Surgical Table

Model KL200



The KLYO MEDICAL SYSTEMS, INC. Surgical tables are designed to support loads of up to 420Kg (925.6 Lbs) in the electro-motorized model KL200. All movements are smooth and silent, offering an electric longitudinal displacement of 190mm (7.5") towards the head, facilitating the placement of imaging equipment (C-Arm or fluoroscope). The KL200 table is radiolucent in all its sections.

1464 NW 82nd Ave. – Doral, FL – 33126
www.klyomedical.com – sales@klyomedical.com
Tel. 1 (305) 330-5025

* Due to technical advances KLYO Medical Systems, INC., reserves the right to modify technical specifications without prior notice.

*The images shown are only for demonstrative purposes.

DS 003-03 - 08/12/2024

TECHNICAL DATA

KLYO MEDICAL SYSTEMS, INC., Surgical Table

Model KL200

Technical Data		KL200
Movements		Electro-motorized
Electronic control		Microprocessors
Transport		125mm (5") anti-static wheels
Brake system		Mechanical activation by foot pedal
Mechanical movements	Headrest Detachable	Continuously adjustable +45°/-90°
	Leg sections Independent, detachable, assisted by pneumatic pistons	Manually adjustable continuously: UP: +36° ± 2° DOWN: -90° ± 2°
	Lumbar region elevator	110mm (4"), optional
	Longitudinal displacement	190mm (7.5")
Electro-hydraulic movements	Column elevation and descent	650mm – 950mm (25.6" – 37.40")
	Fowler position (Continuous backrest movement)	UP: +75° ± 2° DOWN: -35° ± 2°
	Trendelenburg	32° ± 2°
	Reverse Trendelenburg	26° ± 2°
	Left lateral tilt	20° ± 2°
	Right lateral tilt	20° ± 2°
	Flex - Reflex	215° ± 4° 105° ± 4°
Control	Remote control	Yes
	Infrared control	Yes, optional
	Column control	Yes
Automatic table return to "0" position		Yes
Patient orientation selection		Yes, by manually interchanging the backrest and headrest sections with the legs.
Emergency function in case of remote-control failure		Yes, in the column control to activate all movements.

TECHNICAL DATA

KLYO MEDICAL SYSTEMS, INC., Surgical Table

Model KL200

Physical data		KL200
Load capacity		420Kg (925.6 lbs.)
Base		Stainless steel
Base cover		Highly resistant ABS to mechanical stress or Stainless steel
Column		Stainless steel
Surface structure		Stainless steel
Side rails		Stainless steel
Tabletop	Material	Phenolic. Totally radiolucent
	Sections	5 to 7 ▪ Headrest ▪ Leg sections (Left / Right) ▪ Pelvis ▪ Kidney elevator ▪ Lower back ▪ Upper back
Overall length		2170mm (85.43")
Tabletop width (including side rails)		600mm (23.62")
Cushions	Material	Viscoelastic, removable, independent (one for each section of the tabletop), antistatic, seamless for easy cleaning
	Thickness	50.08mm (2"), optional 76.20mm (3")
	Radiolucency	Yes

Electrical specifications		KL200
Input power supply		100 – 240 AC / 4 – 2 A
Input frequency		50/60 Hz
Mains fuse – normal		3A / 250 V
Maximum input power consumption		350 VA
Degree of protection against liquids		IPX 4
Protection scala against electric currents		Type B
Rechargeable batteries	Autonomy	200 procedures or 3 weeks
	Charge indicator	Yes
	Voltage	24 V (2 of 12 V / 5 Ah)
	Charging time to full capacity	12 hours

QUALITY
CERTIFICATIONS
(Amtivo (USA) Inc.):

ISO 9001: 2015 QUALITY
MANAGEMENT SYSTEM

ISO 13485: 2016 MEDICAL
DEVICE QUALITY
MANAGEMENT SYSTEM

PRODUCT CERTIFICATIONS:

IEC 60601-1

IEC 60601-1-2

IEC 60601-1-4

IEC 60601-2-46

REGISTRATIONS:

FDA

1464 NW 82nd Ave. – Doral, FL – 33126
www.klyomedical.com – sales@klyomedical.com
Tel. 1 (305) 330-5025

* Due to technical advances KLYO Medical Systems, INC., reserves the right to modify technical specifications without prior notice.

*The images shown are only for demonstrative purposes.