

TECHNICAL DATA

KLYO MEDICAL SYSTEMS, INC., Surgical Table

Model KL-RX1



The KLYO MEDICAL SYSTEMS, INC. Surgical tables are designed to support loads of up to 420Kg (925.6 Lbs) in the electro-motorized model KL-RX1. All movements are smooth and silent, offering an electric longitudinal displacement of 520mm (20.47") towards the head, facilitating the placement of imaging equipment (C-Arm or fluoroscope). The KL-RX1 table is made entirely of carbon fiber and features floating movements that facilitate a view of the entire anatomy.

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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 007-03 - 08/12/2024

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Model KL-RX1

Technical Data		KL-RX1
Movements		Electro-motorized
Electronic control		Microprocessors
Transport		125mm (5") anti-static wheels
Brake system		Motorized
Electro-hydraulic movements	Column elevation and descent	750mm – 1100mm (29.52" – 43.30")
	Longitudinal displacement	520mm (20.47")
	Trendelenburg	15° ± 2°
	Reverse Trendelenburg	20° ± 2°
	Left lateral tilt	15° ± 2°
	Right lateral tilt	15° ± 2°
Control	Remote control	Yes
	Infrared control	Yes, optional
	Column control	Yes
	Joystick control	Yes
Automatic table return to "0" position		Yes
Patient orientation selection		Yes, by control.
Emergency function in case of remote-control failure		Yes, in the column control to activate all movements.

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Physical data		KL-RX1
Load capacity		420Kg (925.6 lbs.) In the displaced position it is 310 kg (683.43 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	Carbon fiber. Totally radiolucent
	Sections	2 ▪ Headrest ▪ Tabletop
Overall length		2400mm (94.49")
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")
	Radiolucency	Yes

Electrical specifications		KL-RX1
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

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