

TECHNICAL DATA

KLYO MEDICAL SYSTEMS, INC., Surgical Table

Model KL300EH with lift brake



Hydraulic lift brake system

The KLYO MEDICAL SYSTEMS, INC. Surgical tables are designed to support loads of up to 465Kg (1025.15 Lbs.) in the electro-hydraulic model KL300EH. All movements are smooth and silent, offering an electric longitudinal displacement of 330 mm (12.99") towards the head, facilitating the placement of imaging equipment (C-Arm or fluoroscope). The KL300EH table is radiolucent in all its sections.

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* 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 006-04-08/12/2024

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Technical Data		KL300EH
Movements		Electro-hydraulic
Electronic control		Microprocessors
Transport		125mm (5") anti-static wheels
Brake system		Hydraulic lift brake
Mechanical movements	Headrest Detachable	Continuously adjustable $+45^{\circ}/-90^{\circ}$
	Leg sections Independent, detachable, assisted by pneumatic pistons	Manually adjustable continuously: UP: $+36^{\circ} \pm 2^{\circ}$ DOWN: $-90^{\circ} \pm 2^{\circ}$ Scissor movement: 0° a 180°
	Lumbar region elevator	110mm (4")
Electro-hydraulic movements	Column elevation and descent	640mm – 1040mm (25.19" – 40.9")
	Fowler position (Continuous backrest movement)	UP: $+71^{\circ} \pm 2^{\circ}$ DOWN: $-37^{\circ} \pm 2^{\circ}$
	Longitudinal displacement	330mm (12.99")
	Trendelenburg	$30^{\circ} \pm 2^{\circ}$
	Reverse Trendelenburg	$25^{\circ} \pm 2^{\circ}$
	Left lateral tilt	$20^{\circ} \pm 2^{\circ}$
	Right lateral tilt	$20^{\circ} \pm 2^{\circ}$
	Flex - Reflex	$217^{\circ} \pm 4^{\circ}$ $109^{\circ} \pm 4^{\circ}$
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.

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Physical data		KL300EH
Load capacity		465Kg (1025.15 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		KL300EH
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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