



**MANUAL OPERATING TABLES**

# Manual Hydraulic Operating Table

## ESMT-100

All mechanically operate hydraulic lift. Back and leg plate are controlled by gas spring. Worm gear drive adjust the lateral tilt(left/right). Trendelenburg and anti-trendelenburg movements. Simple structure and easily operate. The T-shape base design meets the ergonomics principle, makes enough free space for the doctors and very suitable for general surgery.



Model	Lenght	Width	Tabletop lowest height	Elevation range
<b>ESMT-100</b>	≥ 1980 mm	500 mm	≤ 750 mm	300 mm

Movements		
Tabletop Trendelenburg	Reverse Trendelenburg	≥ 30°
	Trendelenburg	≥ 20°
Lateral Tilt (Left and Right)		≥ 20°
Head plate	Up	≥ 45°
	Down	≥ 90°
Back plate	Up	≥ 75°
	Down	≥ 30°
Leg plate	Up	≥ 15°
	Down	≥ 90°
	Outward	≥ 90°
Kidney Bridge Elevation		≥ 120°



# Manual Hydraulic Operating Table

## ESMT-300

**ESMT-300** is widely used in chest, abdominal surgery, ENT, gynaecology and obstetrics, urology and orthopedics etc. Hydraulic lift by foot pedal, head operated movements. The base and column cover all made by premium 304 stainless steel



Model	Lenght	Width	Tabletop lowest height	Elevation range
<b>ESMT-300</b>	≥ 1940 mm	480 mm	≤ 770 mm	250 mm

Movements		<b>ESMT-300</b>
Tabletop Trendelenburg	Reverse Trendelenburg	≥ 25°
	Trendelenburg	≥ 25°
Lateral Tilt (Left and Right)		≥ 20°
Head plate	Up	≥ 60°
	Down	≥ 90°
Back plate	Up	≥ 80°
	Down	≥ 10°
Leg plate	Up	≥ 15°
	Down	≥ 90°
	Outward	≥ 90°
Kidney Bridge Elevation		≥ 120°



# Manual Hydraulic Operating Table

## ESMT-600

**ESMT-600** is widely used in multiple surgery disciplines. Table design adopted Europeanism precise appearance. Matte surface premium 304 stainless steel is anti-corrosion and anti-rust. Central controlled large castors enables free wheeling without noise. Individual leg plates and back plate are controlled by gas spring for convenient operation. Key parts are imported from Germany.



Model	Length	Width	Tabletop lowest height	Elevation range
<b>ESMT-600</b>	≥ 2000 mm	500 mm	≤ 670 mm	300 mm

Movements		
Tabletop Trendelenburg	Reverse Trendelenburg	≥ 25°
	Trendelenburg	≥ 30°
Lateral Tilt (Left and Right)		≥ 20°
Head plate	Up	≥ 60°
	Down	≥ 75°
Back plate	Up	≥ 70°
	Down	≥ 30°
Leg plate	Up	≥ 15°
	Down	≥ 90°
	Outward	≥ 90°
Kidney Bridge Elevation		≥ 120°



# Manual Hydraulic Operating Table

## ESMT-700

This operating table all adopts mechanical control. Manual hydraulic control tabletop elevation, gas spring control back plate and leg plate.

Double section back plate design can perfectly replace the function of kidney bridge. Reverse trendelenburg and trendelenburg, lateral tilt are all side handle control. A longitudinal shift of up 320 mm makes the operating table even more versatile.

All cover made of 304 stainless steel, easy clean and nice appearance.



Model	Lenght	Width	Tabletop lowest height	Tabletop maximum height
ESMT-700	2050 mm	520 mm	690 mm	970 mm

### STANDARD ACCESSORIES

- Table top can horizontal slids. Precise scale display. Direct Manipulation.
- Table top plate uses high transmittance materials, can be use for C-arm. Optional X-ray board can be used for X-ray.
- Two joint gas spring control head plate is quick-detachable.
- Gas spring control back plate and leg plate, leg plate are easily detachable.
- Two section back plate design can replace the kidney bridge function.
- T shape base provides the doctor enough space for standing. Foot pedal brake, easy to operate.
- Manual hydraulic elevation system easy to control tabletop elevation.



<b>Aneasthetic Screen</b> 1 piece	<b>Shoulder Support</b> 2 pieces	<b>Arm board</b> 2 pieces	<b>Body support</b> 2 pieces
<b>Leg Support</b> 2 pieces	<b>Foot plate</b> 2 pieces	<b>Kidney Bridge Handle</b> 1 piece	<b>Movement Handle</b> 1 piece
<b>Mattress</b> 1 set	<b>Long Fixing Clamp</b> 2 pieces	<b>Fixing Clamp</b> 7 pieces	

### PARAMETER



Movements		
Rev-trendelenburg/trendelenburg		32°
Lateral till		22°
Head Plate	Up	50°
	Down	60°
	Flexible	50°
Back Plate	Up	85°
	Down	28°
Leg Plate	Up	20°
	Down	90°
	Flexible	90°
Horizontal Sliding Range		320 mm
Kidney Bridge Elevation Range		130 mm



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