

MULTIPURPOSE OPERATING TABLE (ELECTRIC) FULL LENGTH C-ARM COMPATIBLE



ELECTROMAC-1

There is a difference in the Standards...



ELECTRIC OT TABLES

The Exceptional design, high quality and engineering excellence of our electrical surgical table satisfy not only customer's expected reliability, performance, safety and value but also offer instant, almost unlimited articulations.



Manual override system (optional)
Hand crank operated
Manual override system For all the functions

ELECTROMAC-1

KEY FEATURES :



1. **Four Brake System:**
Unlike other Indian tables, four brakes have been provided for immobilizing the castors by slightly stepping on the foot pedal.



2. **Kidney Bridge C-arm Compatible:**
Inbuilt kidney bridge without any metal bar fully C-arm Compatible.



3. **Reverse Orientation Mode on Remote.**
4. **Flex & Reflex Via Single Button.**



5. **Electro Polished Finished:**
The SS parts are Electro polished providing permanent finish and improving the surface quality. Also, the texturing provides beautiful finish to the SS parts.

6. **Computerized Machines:**
Most of the parts have been machined on computerized machines providing utmost accuracy and also the interchanging of the parts are easy.

Surgident Electromac-1 offers outstanding imaging access and functionality, the interchangeability of head and leg section allow unobstructed C-arm access in the most extreme table configuration.



Supine Position in Standard Configuration



Supine Position with Footrest Extension
Adding Head Section for Increased Imaging Access



Supine Position with Head
& Leg Section Interchanged



Lithotomy Position After Removing Leg Section

Left Lateral Position over Table Top in Extension with Head & Leg Interchanged



Right Lateral Position over Table Top in Extension with Footrest

Kidney Elevation





General Surgery
Suitable for Abdominal Chest and
Advance Laproscopic Surgeries



**Extracorporeal Membrane
Oxygenation (ECMO) Procedure**
with Flower's position, the patient
lies on the slightly tilted surgical table.
The trendelenburg angle creates respiratory
efficiency for patient



Chest / Abdominal Surgery



Low Height achieved for Neuro
& ENT Surgery



Prone Position using Montreal Matress



Prone Position in Extension with Support

Trendelenburg/Rev. Trendelenburg
 $\geq 25^\circ$ Lateral Tilt $20^\circ \pm 10\%$



Beach Chair Position
with Shoulder / Arthroscopy Surgery
using Four Section Back Plate with
Lateraly Detachable Shoulder Section



Knee Arthroscopy Surgery



Jack Knife Position using Rectal Surgery
Attachment



Total hip endoprothesis using back-buttocks
support and pubis-sacrum-sternum support
(T.H.R.)



Longitudinal shift towards Head end



Longitudinal shift towards leg end



Orthotec-2 (Hanging Type)
Radiolucent Pelvisplate Orthopaedic Extension



Orthotec-1
(Base Attachment)



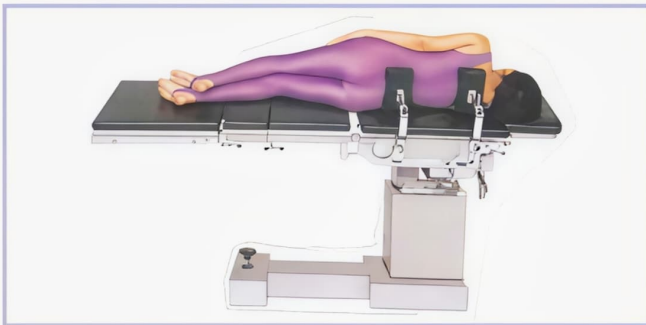
Tibia and Ffibula Positioning



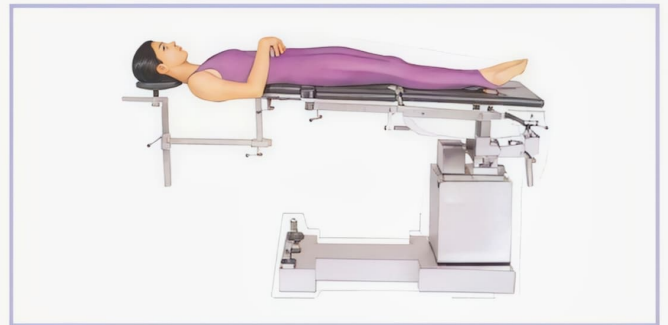
Humerus Positioning



Patient Positioning for Neck of Femur



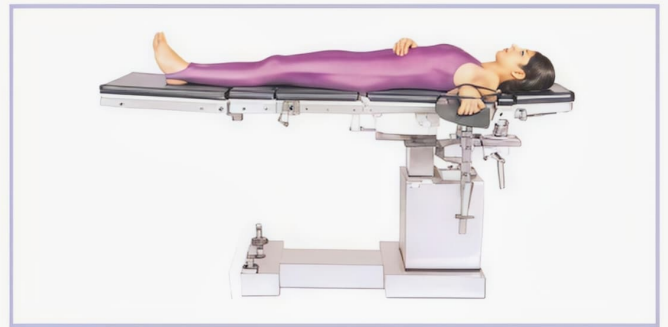
Positioning for total hip endoprosthesis



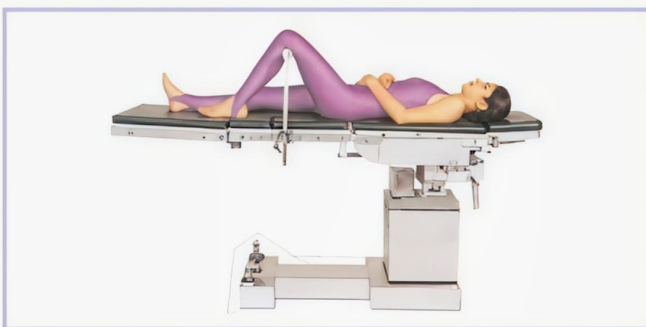
Positioning for thorax-arm plaster cast



Femur treatment in lateral postion



Hand surgery positioning



Arthroscopy positioning



Positioning for pelvis plaster cast



Power-lift Stirrups

- Ergonomic, pneumatic lift-assist for safe patient handling
- Single handle action for full articulation and range of motion
- Padded, booted stirrup for comfort and full support
- Variety of sizes for diverse patient needs



Gel Pad



GEL FLAT BOTTOM CHEST ROLL
MEDIUM



GeI PRONE HEAD REST LARGE



with Horse Shoe Attachment



with Sugita Head Clamp



with Mayfield Head Clamp



Cervical Attachment



Rectal Positioning Device



Intervertebral Disc Operation Pad



Translucent Hand Rest
with Adjustable Support



Raised Arm

FOR ORTHO-SURGERY

- Telescopic Abduction Bar.
- Orthopaedic Leg Traction Device.
- Orthopaedic Hand Traction Device.
- Hip Nailing Support (Inner Thigh Rest with Pad).
- Tibia Support (L-shaped Knee Rest With Pad).
- Steinmein Pin.
- Radio-translucent Hand Operating Table.
- Sacral Rest
- Pelvic Post
- Counter Traction Post for Femur
- Hand Traction Device

T.H.R. ATTACHMENTS**SHOULDER SURGERY ATTACHMENT****KNEE ARTHOSCOPY ATTACHMENT****INTERVERTIBLE DISC OPERATION PAD****RECTAL POSITIONING DEVICE****OPHTHALMIC HEAD REST****GEL PADS****ACCESSORIES STAND****CERVICAL ATTACHMENT****GAS SPRING ASSISTED STIRRUPS****FOR NEURO-SURGERY**

- Neurosurgical Attachment for Prone/Sitting UP-position Head-rest.
- 3 Pin Skull-clamp for Micro-Neuro-Surgery.
- Sugita Head Clamp for Prone/Sitting Position.
- Spinal Bridge.
- 'M' type Face Head-reast.

FOR MISCELLANEOUS

- S.S. TUR Drainage Tray with sieve and drain hose.
- S.S. Drainage Tray with Drain Hose.
- Radio-translucent Table Top for Radiography (X-ray).
- Cassette Holder with Carrier for A.P. Radiography.
- S.S. Lateral Cassette Holder.
- S.S. Mayo's Tray with Frame Hanger.
- S.S. Instrument Tray with Frame Hanger.
- Adjustable Arm Support with Cushion.
- Salin Drip Rod with Clamp.
- Raised Arm Board
- Foot Rest

STANDARD ACCESSORIES

- L-shaped Anesthetic Frame : 1 Pc.
- Shoulder Support with Pad : 1 Pair
- Arm Board with S.S. Top : 2 Pcs.
- Lateral Support with Pad : 1 Pair
- Wrist Strap : 1 Pair
- Knee Crutches Goepel Type : 1 Pair
- Waterproof Rubber Mattress : 1 Set

		ELECTROMAC-1
ELEVATION RAGE	Highest	1035mm
	Lowest	735mm
Trend./Rev. Trend.	Head Down	25°
	Head Up	25°
Lateral Tilt	Right	20°
	Left	20°
Back Section	Up	70°
	Down	30°
Flex & Reflex		220° / 100°
Leg Section (Manual)	Up	15°
	Down	90°
Head Section (Manual)	Up	40°
	Down	90°
Width		550mm
length		2000mm
weight bearing capacity		250kg

OPTIONAL FEATURES FOR ELECTROMAC-1

- **Manual Override System** : The table is equipped with a hand crank operated manual override system to ensure functionality without any interruption in case of power failure or even remote or control box failure.
- **Battery Backup** : Built-in battery backup system to ensure operational readiness in case of power supply interruptions.
- **Memory Function** : For two position with backlit remote & additional electric override panel
- **Zero Function**
- **Split Leg Section with Abduction facility**
- **Table Top Slide upto 250mm**
- **Electric floor Locking**
- **Optional Height** : With customization 50mm density
650mm - 950mm
675mm - 1030mm
- **Two Hinged Head Rest** : Can be tilted as well as raised in height



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