



ELECTROMATIC O. T. TABLE



Key Structure

- Specialized for bariatric, cardiology, orthopaedic, neurology and laparoscopy.
- Offering full imaging facility from heart to toes by means of C-Arm access.
- With our tabletop longitudinal slide feature, there is no need to reverse patient to achieve full-body fluoroscopic procedures.
- Smooth functions of the table (height, trendelenburg, lateral tilt, flex-reflex, chair, longitudinal top) can be achieved by using the corded handset.
- Table is made of high quality medical stainless steel. Non- reflecting surface, antibacterial & is easy to clean.
- Interchangeable head/ leg/gynae sections allow unobstructed.
- Capable of 300 kgs maximum patient weight.
- Optional - Hanging Orthopedic Attachment including pelvic support, tibia nailing & femur nailing enables the limbs to perform strain free.

Technical Constraints	
Top dimension	L 1980 x W 533 mm
Height adjustment	750 mm - 1000 mm
Height adjustment For minimal invasive surgery	650 mm - 800 mm
Table Top Sliding (optional)	250 mm
Trendelenburg / Reverse	30° / 25°
Lateral tilt	20° / 20°
Kidney elevator	150 mm
Back Rest (up / down)	80° / 25°
Leg Rest (up / down)	15° / 90°
Head Rest (up / down)	20° / 60°
Power supply	24V DC
Battery Backup (optional)	3 hours



Key Structure

- C-ARM compatible Electro O.T. Table.
- **Hanging orthopedic attachment is attached by the head side for orthopedic surgeries.** The table column base is eccentric for easy C-ARM movements. During the operation, the extension allows selective positioning of the leg according to the surgeon's directions, at the same time, a minimum strain on the patient.
- The various positions such as Up – Down movements, Trendelenburg - Reverse Trendelenburg, Lateral Tilts, Flex - Reflex, Chair Position as realized by remote control.
- Leg section & head section are interchangeable.

Technical Constraints	
Top dimension	L 1930 x W 553 mm
Height adjustment	762 mm - 1012 mm
Trendelenburg / Reverse	30° / 25°
Lateral tilt	20° / 20°
Kidney elevator	150 mm
Back Rest (up / down)	80° / 25°
Leg Rest (up / down)	15° / 90°
Head Rest (up / down)	20° / 60°
Power supply	24V DC
Battery Backup	2 - 3 hours



Overview

This Electromatic O.T Table is specially designed for major surgeries i.e. cardiology, neurology, orthopedic and ERCP procedure. The table is specially designed with orthopedic attachment to support a patient in correct positions for various orthopedic procedures.

Key Structure

- The table has been made from acid proof, stainless steel (the face of the table is easy to clean and immune to disinfection agents). Strong & rust free base of stainless steel is provided to make the working conditions pleasant for the doctors & nurses.
- **Optional** - Orthopedic attachment (hips and legs support) including the patient's pelvis support and legs support enables the limbs strain performing. Design of the attachment & eccentric column provides monitoring of the limbs with the C arm during the operation.
- The various positions such as Up – Down movements, Trendelenburg - Reverse Trendelenburg, Lateral Tilts, Flex - Reflex, Chair Position as realized by remote control.
- Leg section & head section are detachable/interchangeable.

Technical Constraints	
Top dimension	L 1930 x W 533 mm
Height adjustment	750 mm – 1000 mm
Trendelenburg / Reverse	30° / 25°
Lateral tilt	20° / 20°
Kidney elevator	150 mm
Back Rest (up / down)	80° / 25°
Leg Rest (up / down)	15° / 90°
Head Rest (up / down)	20° / 60°
Power supply	24V DC



Overview

The top segments are translucent for X-rays and enable taking pictures and monitoring a patient with a C-arm. The positions in five section table top are adjusted manually by mechanical drive. It's safe and robust mechanism prevents breakdown during an operation.

Key Structure

- Specialized for orthopaedic, neurology, ERCP, laparoscopy and urology .
- The MI 111 provides excellent C-arm and surgical access.
- Slimline column offset relative to tabletop and base.
- 170 kgs maximum patient weight.
- Furnished with hard, robust stainless steel shell which provides the sense of dirt free & sanitized operations.
- Smooth height adjustment of the table can be achieved by using the foot pedal.
- Interchangeable general sections (head/leg).

Technical Constraints	
Top dimension	L 1930 x W 533 mm
Height adjustment	750 mm – 1000 mm
Trendelenburg / Reverse	30° / 25°
Lateral tilt	20° / 20°
Kidney elevator	150 mm
Back Rest (up / down)	80° / 25°
Leg Rest (up / down)	15° / 90°
Head Rest (up / down)	20° / 60°



Overview

The Major Head End Control O.T Table is Hydraulic Multi-Function System with S.S Top. An easy to operate operation table with all Major Positions of the table are simply effected by crank operated on the Head End of the table. Improved Gear Mechanism is totally concealed for obtaining all positions from the Head End.

Key Structure

- The five section top is made up of Stainless steel for safe & secure operations. In order to prevent corrosion caused by cleaning and sterilizing, the exposed parts are made up of Stainless steel body.
- The table is suitable for all surgeries, by obtaining Trendelenburg / Reverse Trendelenburg, Lateral tilts, Flex / Reflex & Chair positioning from the head end.

Technical Constraints	
Top dimension	L 1905 x W 497 mm
Height adjustment	762 mm – 1000 mm
Trendelenburg / Reverse	30° / 25°
Lateral tilt	20° / 20°
Kidney elevator	150 mm
Back Rest (up / down)	80° / 25°
Leg Rest (up / down)	15° / 90°
Head Rest (up / down)	20° / 60°



Overview

Versatile Super Deluxe O.T. Table is superior for general surgical procedures. Accurate positions can be achieved with easy mechanical operation. Five section stainless steel top & heavy base and column enhances the durability and hygiene. No gap, any leakage & high maintenance ensures durability & stability of the table.

Key Structure

- Specialized for minor & general procedures.
- Functions can be opting by its mechanism i.e. lateral tilt, trendelenburg/reverse trendelenburg, chair position.
- Height adjustment by stepping foot pedal downward.
- Detachable head and leg sections.
- Furnished with hard, robust stainless steel shell which provides the sense of dirt free & sanitized operations.

Technical Constraints	
Top dimension	L 1830 x W 497 mm
Height adjustment	750 mm – 950 mm
Trendelenburg / Reverse	30° / 25°
Lateral tilt	20° / 20°
Kidney elevator	150 mm
Back Rest (up / down)	80° / 25°
Leg Rest (up / down)	15° / 90°
Head Rest (up / down)	20° / 60°



Overview

The Deluxe Hydraulic O.T Table Multi-Functional System with Stainless Steel Top. The kidney support in 5 section table top is adjusted manually by mechanical drive. It's safe and robust mechanism prevents breakdown during an operation. Improved Mechanism is totally concealed for obtaining all positions.

Key Structure

- Five sections Stainless Steel top with large perinea cutout for drainage is built in the kidney bridge.
- A single action hydraulic pump controlled by a foot paddle.
- The movable base is equipped with the central blockade controlled by foot lever to ensure the stability of the table.
- As the positions are set by the hydraulic pumps.

Technical Constraints	
Top dimension	L 1830 x W 497 mm
Height adjustment	772 mm – 1000 mm
Trendelenburg / Reverse	30° / 30°
Lateral tilt	20° / 20°
Kidney elevator	150 mm
Back Rest (up / down)	80° / 25°
Leg Rest (up / down)	15° / 90°
Head Rest (up / down)	20° / 60°



Objectives

Ortho Attachment allows the table to be used for the lower extremity procedures. Available at competitive prices our ortho attachment is purely made of stainless steel which resist corrosion.

Key Specifications

- This Orthopedic Extension device can be used with any operating table as it independently stands on the floor.
- Specially Design for Intra Operative X-Ray photos & image intensifier set use.
- In addition, a pelvic support plate is supported on top of the frame and is formed with an asymmetrical construction. The pelvic support plate includes a cutout area on a front corner thereof permitting additional access to the affected leg of a patient. Removable Pelvic rest & X-Ray translucent pelvic stem.
- Stirring Instruments allows Flexion/Raising of Legs & Stirring/String ball joints locked from foot end.
- Two Traction Devices on sliding spot with ball joint allowing flexions & rotations of foot with traction shoe with metallic sole.
- Padded orthopedic knee Crutches/Provides support to the legs of the patient.
- Traction Unit with supporter is so easily & collapsible that it requires a very small place.
- The plate may be flipped over to position the cutout area on the opposite side of the patient, depending on the location of the affected leg.

NEURO ATTACHMENT



Three Pin Head Neuro Attachment



Horse Shoe Shaped Neuro Attachment

Objectives

We offer a supreme range of Neuro Attachment, which is suitable for brain surgery. This Neuro attachment has been developed & manufactured with innovative quality to meet the demanding needs of Neurosurgeons.

Key Specifications

Three Pin Head Neuro Attachment: -

- The skull clamp has the additional feature of a swiveling C-ARM.
- This swiveling capacity greatly facilitates positioning the pins on the head around nerves, vessels, and thin bone in the temporal region.
- For better result, the arm is locked by control knob and the width is adjusted by a ratchet mechanism.
- The three cone-shaped pins available in adult and child sizes are interchangeable and may be removed for sterilization.

Horse Shoe Head Shaped Neuro Attachment: -

- This attachment, originally designed for transphenoidal hypophysectomy is used for all prone position procedures.
- It is attached to the Adjustable Basic Unit by means of transitional member and the Gardner Clamp Adaptor.
- It is padded with soft, pliable sponge rubber for equalized weight distribution and incorporates the new quick-change pads.
- The horseshoe width can be quickly adjusted to accommodate various head sizes.
- A removable, adjustable pulley bar is included if traction is desired.

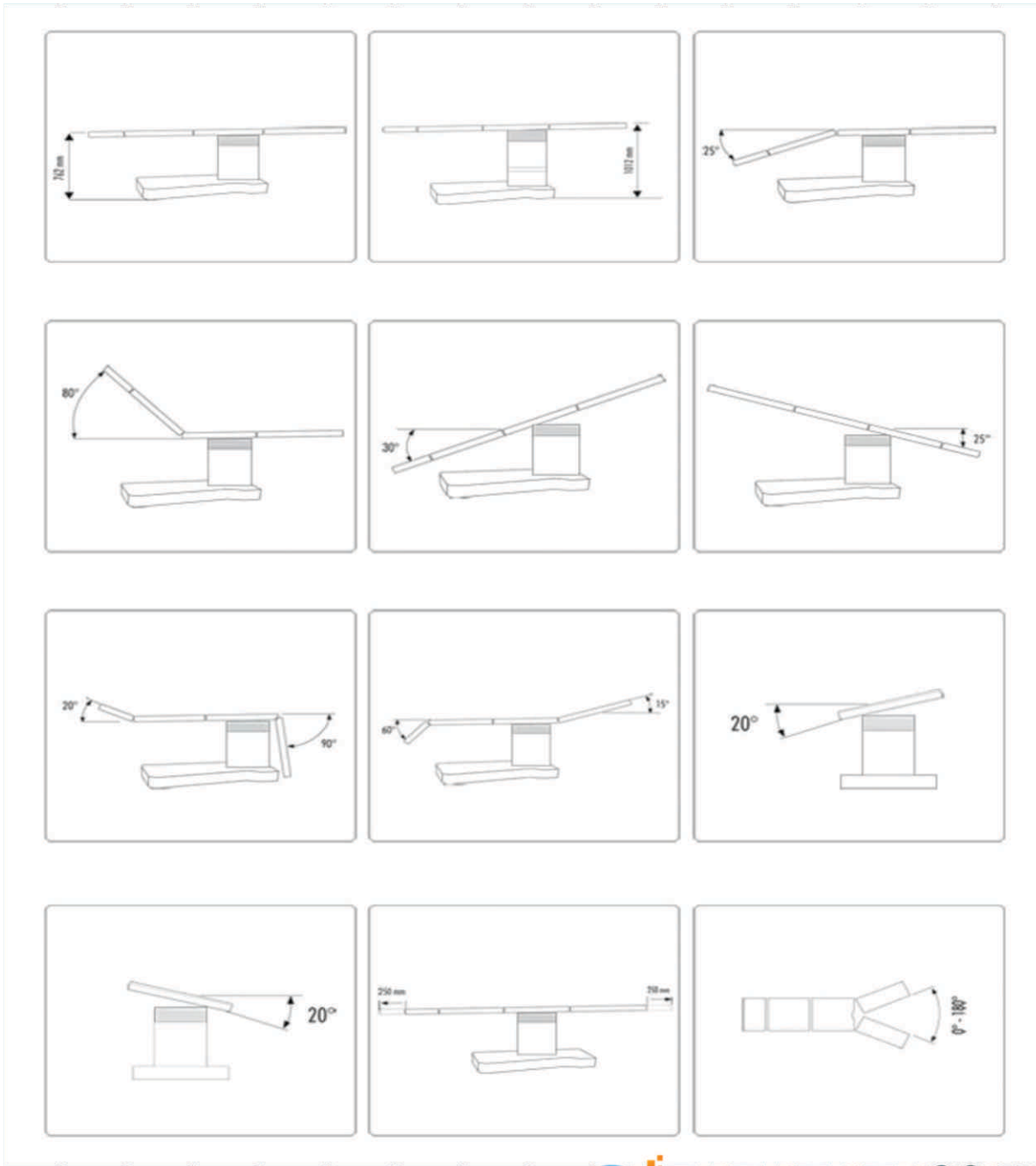
TABLE POSITION



ACCESSORIES



OPERATING TABLE FUNCTIONS



KIRAN TECHNO SERVICES
PRIVATE LIMITED



Delhi : A - 39, Street No.5, Chander Industrial Estate, I.P Extension, Delhi - 110 092

Gujarat : 308/4, GIDC Estate, Makarpura Industrial Estate, Baroda – 390 010,

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Tamil Nadu : No.33-B4, Sidco Industrial Estate Phase - II, Sundarapuram, Coimbatore - 641 021

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