



ISO 9001 & 13485



## ELECTROMATIC OT TABLE MI 101



**MEDITECH (INDIA)<sup>®</sup>**  
*Creating Your Lifeline*



### Application

The Meditech MI 101 Universal Surgical Table is a mobile, electrical operated surgical table designed to support virtually all surgical procedures including cardiology, orthopedic, neurology, ERCP, laparoscopy, urology etc with the addition of table accessories.

### Description

The Meditech Universal Surgical Table is a mobile, Electric operated surgical table specifically designed to provide patient positioning flexibility required for modern surgical care facilities. The Meditech MI 101 Universal Surgical Table features powered lateral tilt, Trendelenburg/ Reverse Trendelenburg, Flex - reflex & Chair Position and adjustable Height functions.

The Meditech MI 101 Universal Surgical Table is constructed of stainless steel and other high quality materials. The table is equipped with a large translucent top providing maximum aadiological access & C-arm functions. The Meditech MI 101 Universal Surgical Table is powered by Electric power system.



### Power Source:

Electrical – Powered Table

### Pad Configuration:

High quality – 50 mm

### Accessory Packages:

Standard Accessory package –

- Anesthesia Screen
- Arm Board
- Shoulder Support
- Lateral Support
- Translucent Hand Rest
- Knee Crutches

### Standards:

Meditech MI 101 Universal Surgical Tables are in compliance with the following standards:

### Medical Device Directive:

Class I MDD, certified by DNV

IEC 60601



## Key Structure

- Specialized for cardiology, orthopaedic, neurology, ERCP, laparoscopy and urology.
- The MI 101 offers outstanding imaging access and functionality, with a full length translucent top.
- Offset positioning allows perfect access of C-Arm and clear access for surgeon.
- Interchangeable head and leg sections offer optimum patient positioning.
- The table has been made from acid proof, stainless steel (the face of the table is easy to clean and immune to disinfection agents).
- 200 kgs maximum patient weight.
- Corded handset for simple, intuitive control (height, trendelenburg, lateral tilt, flex-reflex, chair).

Technical Constraints	
Top dimension	L 1980 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
Patient Weight Capacity	200 kgs (440 lbs)

## TABLE POSITION



## STANDARD ACCESSORIES



**Anesthesia Screen** - The L-type anesthesia screen frame is the most commonly used and can be mounted on either side of the table. It can be adjusted in height and angle and conveniently fixed on the table Side-Rail Clamp to be ordered separately.



**Shoulder Support** – Made of stainless steel frame, foam pad and adjustable with require height and lateral position, to assure proper alignment to achieve patient's shoulder width, maximizing patient fixation stability during Trendelenburg.



**Lateral Support** – Mounted on side rails for supporting patient's body in lateral position, foam pad adjustable with requirement. The support is used for laterally positioning a patient or as restraints when laterally tilting operating table.



**Hand Rest** - The standard arm board is designed with an integral quick disconnect side-rail clamp to facilitate installation and removal. Finger latch control at outer edge of board provides 180° lateral adjustment with locking detent at 20° increments.



**Knee Crutches** – The foam padded leg crutch to distribute leg weight evenly and thereby minimize pressure. The angled stainless steel support rod can be adjusted for various height positioning. A ball and socket adjustment at the upper end of the support rod permits abduction and rotation at the knee. Restraint strap is included. This leg crutch can also be used as knee support to be fastened on the side rails via side-rail clamp for knee posturing.



**Translucent Hand Rest with adjustable support** – The operating frame has a sturdy stainless steel frame work, with radio translucent top material, to be inserted between pad and top board. The operating frame has an adjustable support rod to achieve excellent stability; thus, it can be adjusted vertically to match height of table top. It provides perfect working surface for delicate arm and palm surgeries.

# NEURO ATTACHMENT

MI 113



## Three Pin Head Mayfield Fixtrator

- 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 Shape Cervical Attachment

- This cervical attachment use for all prone position procedures.
- 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.

# ORTHOPEDIC ATTACHMENT

MI 112

## Features:

- The Orthopedic Attachment MI 112 can be used with any operating table.
- In addition, a pelvic support plate is supported on top of the frame and is formed with an asymmetrical construction.
- 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.

## Accessories :

- Tibia Nailing
- Femur Nailing
- Hip Prosthesis
- Steinmen Pin Holder
- Perineal Post for Adult & Child



## Major Clients



## Presence across major parts of the World



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 1-10-51/2, Road 6B, Dwarakapuram,  
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