

ELECTRIC OPERATING TABLE MI 102



MEDITECH (INDIA)™
Creating Your Lifeline



ISO 9001 & 13485





Application

This model is designed with Hanging Orthopedic Attachment to support mainly orthopedic procedures.

Description

The mobile table is electric operated designed to provide patient positioning flexibility required for modern surgical care facilities. The Meditech MI 102 Universal Surgical Table features powered lateral tilt, Trendelenburg/ Reverse Trendelenburg, Chair Position and adjustable height functions.



The Meditech MI 102 Universal Surgical Table is constructed of stainless steel and other high quality materials. The table is equipped with translucent top for C-arm functions.

The Meditech MI 102 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
- Hand Rest
- Knee Crutches

Standards:

Meditech MI 102 Universal Surgical Tables are in compliance with the following standards:

Medical Device Directive:

Class I MDD, certified by DNV
IEC 60601



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 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.