



OT TABLE HIGH END

MHT-04



Quality, Management, Environment, Health & Safety Standards



CDSCO MD 5 License



USFDA Listed



European CE



ISO 9001: 2015
IAF



ISO 13485:2016
NABCB/IAF



ISO 45001 : 2018
IAF



7 Electric Safety Certifications
IEC 60335-1 and IEC 60335-2-24, IEC 61010-1,
IEC 61010-2-020 and 61010-2-101, IEC 61326-1,
IEC 61326-2-6.

INTRODUCTION

MarkEn introduces its advanced OT Table High End, engineered to deliver superior performance, flexibility, and safety in surgical environments. Designed with high-quality materials and powered by a heavy-duty hydraulic system, this table ensures precise positioning, smooth adjustments, and reliable stability during critical procedures. Its modular design and compatibility with C-Arm imaging make it suitable for multi-disciplinary surgical applications, including general, orthopedic, neurosurgical, and gynecological procedures.



SALIENT FEATURES:

- **Motorized Positioning:** Easily adjusts height, tilt, and table positions using a convenient hand control.
- **Multi-Position Flexibility:** Supports various surgical positions for different clinical procedures.
- **Patient Comfort:** Equipped with cushioned mattress sections for enhanced patient comfort.
- **Imaging Friendly:** Sliding, radio-translucent tabletop with minimal obstruction for superior X-ray clarity.
- **Detachable Head & Leg Sections:** Allows flexible configuration based on surgical requirements.
- **X-Ray Compatible Surface:** Enables imaging procedures without repositioning the patient.
- **Mobility:** Easy to move and securely lock in place when required.
- **Load Capacity:** Strong frame supports patients up to 150 kg, ensuring reliability across diverse surgical cases.
- **Versatile Surgical Positioning:** Supports lateral tilt, Trendelenburg, reverse Trendelenburg, backrest, and headrest adjustments.

ACCESSORIES

- Mattress for Each Section
- Arm Boards with Locking Clamps (2 Nos.)
- Screen Rod with Clamps (1 No.)
- Stirrups with Clamps (2 Nos.)
- Knee Crutches (2 Nos.)
- Patient Shifting Board
- SS 304 Grade Radial Setting Clamp
- SS Casting C-Clamp
- Lateral Support with Pad & Clamp
- Pelvic Extension Attachment
- Lithotomy Crutches/Knee Crutches (1 Pair) with PU Molded Support and SS 304 Rod(Knee Crutch rod dia 16 mm)
- Head Clamp (1 No.)

TECHNICAL SPECIFICATION	
Make	MarkEn
Model No	MHT-04
Safe Working Load	150 kg
Type of OT Table Actuator	Electrical, Hydraulic, Electro-hydraulic
Electrical Movements	Height, Lateral Tilt, Trendelenburg & Reverse Trendelenburg
Construction Material	High-grade stainless steel, rust-proof; epoxy-coated center column & frame
Overall Dimensions (L × W)	1860 × 579 mm (±10mm)
Mattress	High-Density PU Foam Mattress with PVC Rexine Cover
Mattress Fixing	Velcro-Attached Sectional Mattress System
Mobility System	Non-Rusting Castor Wheels (Ø40 mm or Larger)
Braking System	Centralized Locking Mechanism
Table Top	8 mm X-Ray Permeable Laminated Top
Table Sections	4 sections – head, back, pelvis, leg; independent dual leg sections
Table Slide	≥150 mm bidirectional
Headrest & Legrest	Detachable
Head Section Adjustment	30° Up / 90° Down
Trendelenburg / Reverse Trendelenburg	±25°/±30°
Lateral Tilt	±15° (Left & Right)
Side Tilt	Up to 20°
Leg Section	–90° to 0°, detachable, gas-spring assisted
Back Section Adjustment	80° Up / 20° Down
Height Adjustment	600–1050 mm
Auto Positioning	Return-to-Zero Function
Adjustment Control	Electro-Mechanical Operation via Handset & ACP
Positioning	Smooth control with concealed pump system
Imaging Access	Sliding tabletop; minimal obstruction for X-ray.
Safety Straps	Foldable Body Strap & Hand Strap
Base Structure	Base structure made of heavy M.S plate 21.5mm thick (or better) with molded ABS cover
Column Construction	ABS column cover with integrated protective bellows design for enhanced durability, protection, and long-term reliability
Environmental Conditions	Operating temp +10 to +40°C; Storage 0 to +50°C; RH up to 90% non-condensing
Patient Orientation	Normal, reverse, and lateral positioning (suitable for nephrectomy and kidney procedures)
Manual Adjustments	Preinstalled Detachable Headrest & Legrest
Control System	Wired remote control and manual override control panel
Battery Backup(Optional)	≥300 movements per charge; ≥3 hours operation with indicator
Power Cord	5 m Power Cable with Plug
Power Supply	100-240V AC, 50-60Hz

ALL-IN-ONE SOLUTION FOR

Cold Chain Solution
Medical Equipment
Blood Bank Equipment

Hospital & Scientific Equipment
Hospital Furniture & Infrastructure
Commercial Refrigeration



25+

Years of Excellence



400+

Product Range



500+

Service center



1000+

Committed Engineers



1,00,000+

Satisfied Users

CERTIFICATION



10 products tested by a
WHO-PQS accredited
laboratory



ISO 14001: IAF



WHO GMP



BIFMA Certified,
BIFMA Level 3



ASTM- Corrosion
Free Products



ISO 2409



& MANY OTHER...

OUR ESTEEMED CUSTOMERS



& MANY MORE...



Regd office & Factory: 93/1, MIDC Satpur, Nashik- 422007 (IND)



New Delhi office - 05, A-44, VDS Tower, Sector 2, Noida- 201301. UP. India



Customer Care No.+91 91 3030 5959



www.markenworld.com



info@markenworld.com

