Electric Operating Table, 670-920 mm Height, ±20° Tilt, 400 mm Top Slide, Motorized

Model **MSORB-X1NSWISS** | Brand **Master Science**









The Electric Operating Table provides a 2000 × 500 mm table top for general surgery, with height adjustable from 670 to 920 mm. Lifting, left and right tilt, forward and backward tilt and the back plate are all driven by electric motors, while the head plate and leg plates are positioned by hand.

KEY HIGHLIGHTS

- Motorized Positioning
- Wide Positioning Range
- Stable and Quiet
- Easy Hygiene

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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Overview

Its main frame is made of high-quality carbon steel with stainless steel outer and lifting covers, and the lifting mechanism runs steadily with strong load capacity and low noise. The Electric Operating Table sits on a stable, easy-to-move chassis, and its mattress resists disinfection and cleaning agents.

Equip the surgical suite further with our Blood Gas Analyzer alongside the Electric Operating Table.

Surgical teams using manual tables face the issues below. The Electric Operating Table answers each one.

Key Benefits

Motorized Positioning
Height, tilt and back plate move at the press of a button.

Wide Positioning Range
≥20° tilt in four directions and a 400 mm top slide cover many procedures.

Stable and Quiet
The lifting mechanism carries heavy loads with low noise.

Easy Hygiene
The mattress withstands routine disinfection and cleaning.

Technical Specifications

UNDEFINED	
Brand	Master Science
Model Number	MSORB-X1NSWISS
SKU	MSORB-X1NSWISS
Table Length	2000 ±50 mm
Table Width	500 ±20 mm
Maximum Height	920 ±10 mm
Minimum Height	670 ±10 mm
Left / Right Tilt	≥ 20° / ≥ 20°
Forward / Backward Tilt	≥ 20° / ≥ 20°
Head Plate Up / Down	≥ 65° / ≥ 90°
Back Plate Up / Down	≥ 76° / ≥ 10°
Leg Plate Down / Outward	≥ 90° / ≥ 90°
Waist Plate Rise	120 ±10 mm
Table Top Translation	400 ±20 mm
Electric Functions	Height, lateral tilt, longitudinal tilt, back plate
Manual Functions	Head plate, leg plates
Frame	High-quality carbon steel
Covers	Stainless steel outer and lifting covers
Mattress	Resistant to disinfection and cleaning
Gross Weight	240 kg
Package Size (W × D × H)	1440 × 760 × 920 mm

PROBLEMS THE ELECTRIC OPERATING TABLE SOLVES	
Hand-cranking slows positioning	Height, tilt and back plate are motor-driven.
Limited patient positions	Four-way ≥20° tilt and a 400 mm slide give wide access.
Unstable or noisy lifting	The lifting mechanism is stable and quiet under load.
Mattress damage from disinfectants	The mattress resists cleaning and disinfection.

Applications

- **General surgery**
- **Gynecological and urological procedures**
- **Orthopedic and trauma surgery**
- **Hospital operating theaters and day-surgery units**

Motorized Movements

- Table height 670-920 mm
- Left and right tilt ≥ 20°
- Forward and backward tilt ≥ 20°
- Back plate up ≥ 76°, down ≥ 10°

Manual Sections

- Head plate up ≥ 65°, down ≥ 90°
- Leg plates fold down ≥ 90° and swing out ≥ 90°
- Waist plate rises 120 mm
- Table top slides 400 mm

Construction

- Carbon steel main frame
- Stainless steel outer and lifting covers
- Stable chassis, easy to move
- Disinfection-resistant mattress

Standard Accessories Included

- Electric operating table with mattress

Optional Accessories

- No optional accessories are listed for this model; contact our team for compatible items.