



MOT-VS600

Slide Top Operating Table



Unparalleled Positioning & Efficiency

The **MOT-VS600 Slide Top Operating Table** provides the weight capacity, articulation, and height capabilities needed for any patient or procedure. With its best in class 360 kg (800 lbs.) articulated weight capacity, you can take full advantage of 35° tilt and 40° Trendelenburg along with the lowest height, and most top slide of any general surgical table. The MOT-VS600 is the ideal choice for multi-surgical disciplines including those where imaging, laparoscopic, or endoscopic techniques are required.



MOT-VS600 offers best-in-class 360 kg (800 lbs.) **full range articulated** capacity with improved Trendelenburg capability and access for robotic surgery systems



450 kg
(1,000 lbs.)

Best-In-Class Top Slide

- No reverse orientation of the patient equates to simplified and safer positioning
- One button top slide control allows longitudinal slide through imaging windows
- Sliding value provides optimal surgeon access to patients upper or lower body
- Ideal for imaging systems and seated surgeons



Best-In-Class Low Height

- Excellent patient access for the sitting surgeon
- Ideal ergonomic platform for laparoscopic procedures
- Safest and most convenient transfer height for the ambulatory patient
- Low and stable platform for microsurgery



Rugged Intuitive Pendant

Wired and wireless functionality enables control under any condition. Backlit buttons increase visibility under dim lighting conditions. Rugged rubberized design helps prevent accidental damage.



Flexibility & Access

MOT-VS600 is built for optimal C-arm use. Best-in-class 66.5 cm (26.2 in.) of top slide easily moves the patient into the desired position, while the ultra-low profile base and narrow column maximize room under the table. 120 cm (47.2 in.) imaging window with normal configuration and 150 cm (59 in.) imaging window with seat extension.



Powered Kidney Lift

MOT-VS600 offers an optional 15 cm (5.9 in.) powered Kidney lift that can be used with Flex function.



Features

- Low base height and offset column design offers imaging efficiency
- Rugged, high quality stainless steel design for durability and easy cleaning
- Narrow table base offers improved ergonomics by enabling surgeons to stand close to the patient
- 4 point self leveling floor locks ensure stable positioning of the table with fully mechanical emergency brake release
- Lights on side of base provide visual confirmation brakes are active
- Intuitive backlit auxiliary controls for continuous operation
- Power indicator and battery level control panel with integrations for optional foot switch
- Wireless pendant option for increased freedom
- Mizuho original pads designed to alleviate shearing forces while substantially reducing pressures on the anesthetized patient
- Quick access emergency stop

Table Positions

Table Height	52 - 100 cm 58 - 108 cm
Top Slide	66.5 cm
Kidney Lift Up	0-15 cm
Reflex	90°
Flex	40°
Leg Down	90°
Back Up	90°
Back Down	40°
Trendelenburg	40°
Reverse Trendelenburg	30°
Lateral Tilt	35°

Two Stage Rotation Removable Split Leg

A wider opening results in better ergonomics in split leg surgical positions and enables Gynecological and Urological procedures without having to remove leg sections.



Procedures Guide

Neurosurgery Lateral



Neurosurgery Supine



Neurosurgery Prone



Laparoscopic



Urology / Gynecology



Kidney / Thoracic



Shoulder / Beach Chair



Lumbar



Otolaryngology (ENT)



Anterior Hip Replacement



Specifications



MOT-VS600

Technical Specifications

Elevation Range (Low)	106 cm - 52 cm (39.4 - 20.5 in.)
Elevation Range (High)	106 cm - 58 cm (41.7 - 22.8 in.)
Trendelenburg	30° Head Up / 40° Head Down
Lateral Tilt	35° (Left/Right)
Back Section	90° Up, 40° Down
Table top sliding range	66.5 cm (26.2 in.)
Sliding range to head	25 cm (19.8 in.)
Sliding range to leg	41.5 cm (16.3 in.)
Flex/Reflex	40° / 90°
Return to Level	Trendelenburg, Lateral Tilt, Back section, Flex
Head Section (Manual)	60° Up, 90° Down
Leg Section	50° First Joint, 40° Second Joint, 90° Down
Kidney Bridge Range	0 - 15 cm (0 - 5.9 in.)

Table Specifications

Table Top Dimensions	212 cm x 50 cm (83.6 x 19.7 in.)
Base Dimensions	113 cm x 48 cm (44.5 x 18.9 in.)
Size of Side Rail	10 mm x 25 mm (3.9 x 9.8 in.)
Weight	390 - 410 kg (860 - 904 lbs.)
Supply Voltage	AC 100 - 240 V (50/60 Hz)
Power Input	450 VA
Battery Power	DC 24 V
Operating Voltage	DC 24 V
Patient Weight Capacity	450 kg (1,000 lbs.)
- Fully Articulated	360 kg (800 lbs.)

Table Positions

Table Height	52-100 cm (20.5-39.4 in.); 58-108 cm (22.8 - 41.7 in.)
Kidney Lift Up	0-15 cm (0 - 5.9 in.)
Top Slide	66.5 cm
Reflex	90°
Flex	40°
Leg Down	90°
Back Up	90°
Back Down	40°
Trendelenburg	40°
Reverse Trendelenburg	30°
Lateral Tilt	35°

Table Materials

Table Plate	Phenolic
Side Rail	SUS304F Stainless Bar
Side Frame	AC7A Aluminum Alloy Casting
Elevation Column (Inside)	FCD450 Spheroidal Graphite Iron Casting
Elevation Column (Cover)	SS304CP Stainless
Base	FC250 Gray Iron Casting

Operating Environment

Ambient Temperature	10-40° C
Relative Humidity	30-75%
Atmospheric Pressure	700-1060 hPa

Optional Accessories

Mizuho OSI offers a complete line of high quality specialized accessories to facilitate optimal surgical position. For a complete list of Mizuho OSI accessories please visit mizuhoosi.com.

Ordering Information

REF	MOT-VS600D	Low
	MOT-VS600H	High
	MOT-VS600DK	Low, Kidney Lift
	MOT-VS600HK	High, Kidney Lift

mizuhosi.com



30031 Ahern Avenue
Union City, CA 94587-1234 USA
Telephone: 510-429-1500
Toll Free: 800-777-4674
Fax: 510-429-8500
Outside USA: +1-510-429-1500
mizuhosi.com



MIZUHO Corporation
3-30-13 Hongo, Bunkyo-ku
Tokyo 113-0033, Japan



Note: Mizuho OSI is constantly improving its products. All specifications are subject to change without notice. • Tempur-Pedic® is a registered trademark of Tempur-Pedic North America, LLC • ARCADIS® Orbic C-arm is a registered trademark of Siemens Medical Solutions USA, Inc. • Mizuho OSI is a Delaware Corporation.

2018 ©Mizuho OSI

REF NW0959 REV B