

MOT-VS600 Series




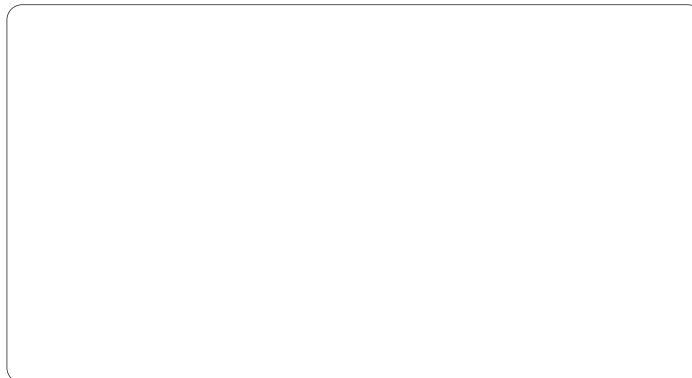
CE

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Manufacturer
MIZUHO Corporation
Tokyo, JAPAN

 <p>Caution</p>	<ul style="list-style-type: none">• Be sure not to use the product until you have carefully read the instruction manual and attached document and correctly understood their contents.• Be sure to carry out without fail the periodic inspections and the pre- and post-operative inspections.• For details about after-the-sale service be sure to inquire at our Sales Branches or the dealer from whom you have purchased this product.
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MOT-VS600 Series

* Under our policy, ongoing improvements and published specifications may be subject to change without prior notice.
* All published CG photos and illustrations have been from images.

MOT-VS600

MIZUHO Operating Table Versatile Slide 600 Series

As the leading manufacturer of operating tables and medical equipment, Mizuho has been providing the state of the art technology that offers an excellent performance and functionality table for healthcare professional since 1919.

MOT-VS600 offers easy and smooth pre-operative positioning and intra-operative position movements that fulfill the needs of general surgery, robotic surgery, bariatric surgery and other surgeries.

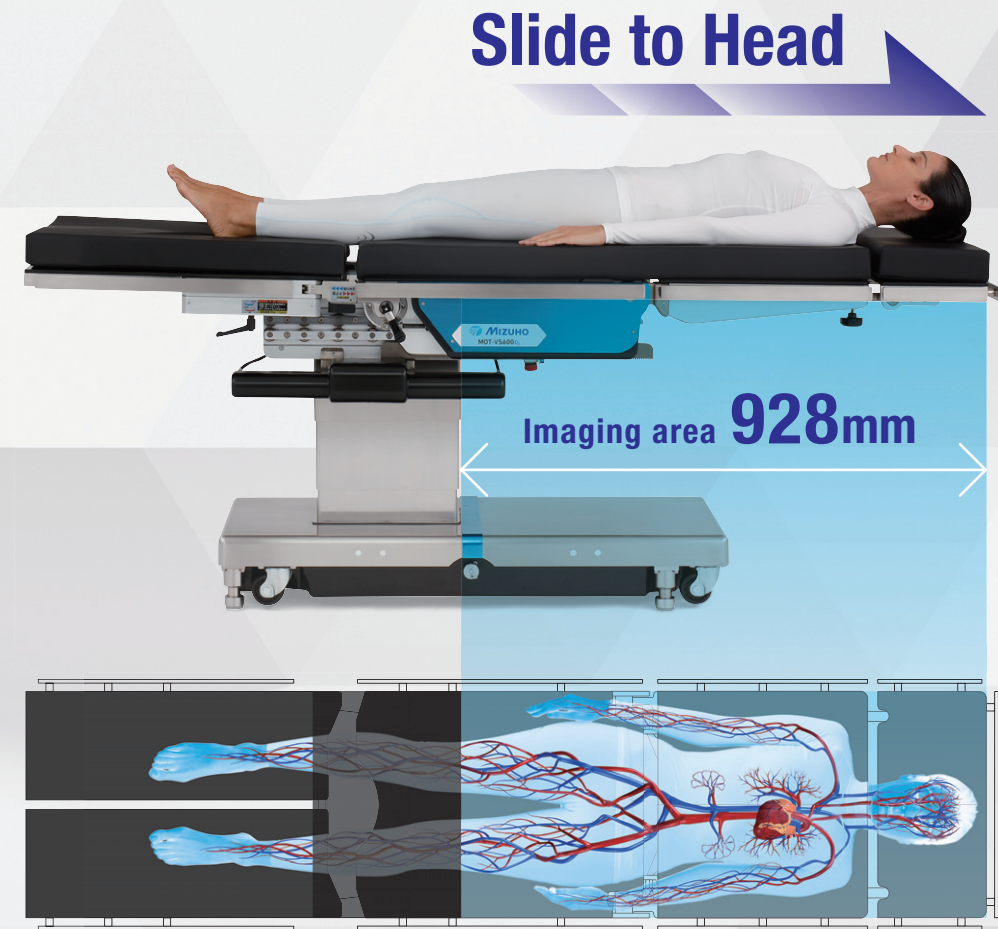


665mm Table Top Slide

665mm Table Top Slide Stroke

Exceptional slide enhance C-Arm and surgical access

MOT-VS600

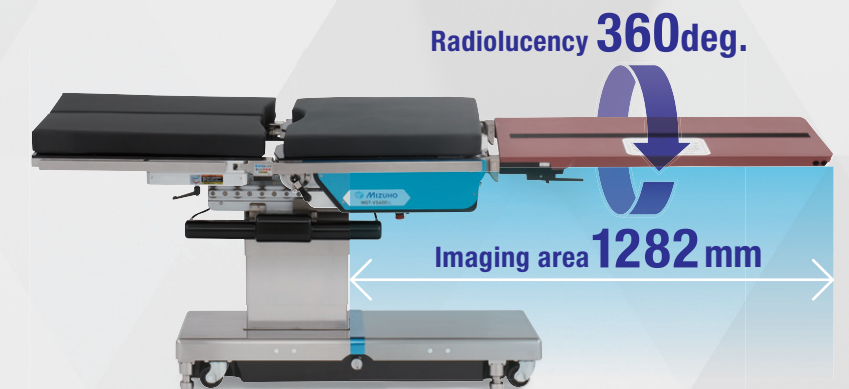


With Seat Extension

Attaching the seat extension to the leg side and sliding the table top to the maximum offers improve imaging area for the kidney area

With Carbon Extension

Attaching carbon fiber extension to the back section side offers 360 degrees imaging for cardiovascular, spinal surgery, and other procedures requiring C-Arm, 3D C-Arm to enhance imaging ability .



With Knee Rest

Attaching the knee rest as leg extension board to offer improve imaging area.

With Head Extension

This 240mm Head extension offers exceptional C-Arm imaging access for procedures requiring upper body imaging such as neurosurgery, ENT, Ophthalmology and etc.



Low Minimum Height

The extreme low setting ensure safe and stressfree operating.



Extremely Low Minimum Height High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm

Slim Design

Optimal access to the operating area in standing and sitting interventions.

Fatigue-free and ergonomic surgical work.



Heavy Duty

The operating table bears patients with weight of 360kg which provide every patient the needs of comfort and security.



Lift: **450kg**
Articulation: **360kg**



Specification

MOT-VS600

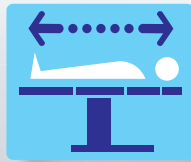
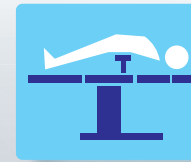
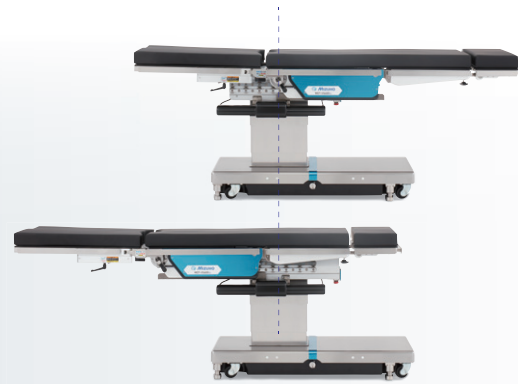
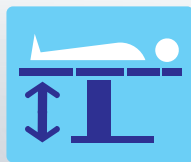
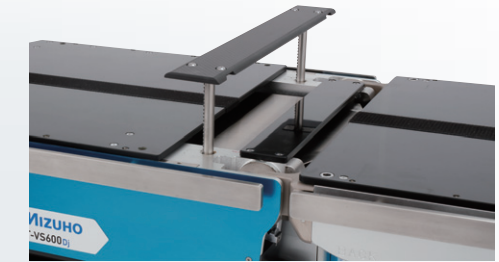


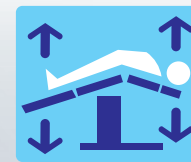
Table Top Slide Stroke : 665mm
250mm to Head / 415mm to Foot



Kidney Bridge / Option
150mm



High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm



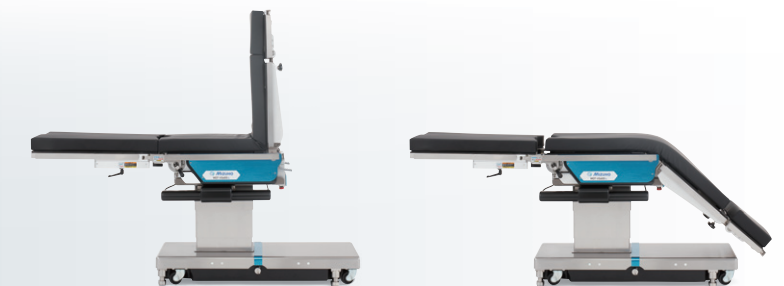
Flex : 220deg.
Reflex : 90deg.



Lift : 450kg (992lbs.)
Articulation : 360kg (794lbs.)



Back Up : 90deg.
Back Down : 40deg.



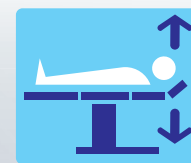
Head Up : 30deg.
Head Down : 40deg.



Leg Down : 90deg.
4 Way Split Leg



Tilt Right : 35deg.
Tilt Left : 35deg.



Head Up : 60deg.
Head Down : 90deg.



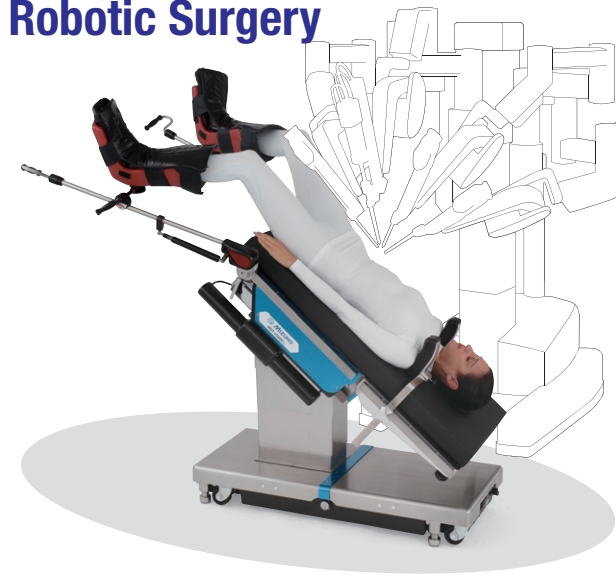
Patient Positions

Laparoscopic Surgery



-  Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head
-  Head Up : 30deg.
Head Down : 40deg.
-  Tilt Right : 35deg.
Tilt Left : 35deg.
-  High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm

Robotic Surgery



-  Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head
-  Head Up : 30deg.
Head Down : 40deg.
-  Tilt Right : 35deg.
Tilt Left : 35deg.
-  High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm

Urology



-  Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head
-  Head Up : 30deg.
Head Down : 40deg.
-  High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm

OB-GYN



-  Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head
-  Head Up : 30deg.
Head Down : 40deg.
-  High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm

Bariatric Surgery / Gastric Position



-  Lift : 450kg (992lbs.)
Articulation : 360kg (794lbs.)
-  Head Up : 30deg.
Head Down : 40deg.
-  Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head
-  Leg Down : 90deg.
4 Way Split Leg
-  Back Up : 90deg.
Back Down : 40deg.

Bariatric Surgery / Supine Position



-  Lift : 450kg (992lbs.)
Articulation : 360kg (794lbs.)
-  Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head
-  Head Up : 30deg.
Head Down : 40deg.
-  Tilt Right : 35deg.
Tilt Left : 35deg.

Patient Positions

Traumatology / Shoulder Surgery



-  Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head
-  High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm
-  Back Up : 90deg.
Back Down : 40deg.

Traumatology / Hand Surgery



-  Table Top Slide Stroke : 665 mm
415mm to Foot / 250mm to Head
-  High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm

Anterior Approach to Total Hip Arthroplasty



-  High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm

Orthopedic Surgery / Femur Fracture / Supine



-  Head Up : 30deg.
Head Down : 40deg.
-  High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm
-  Tilt Right : 35deg.
Tilt Left : 35deg.

Orthopedic Surgery / Femur Fracture / Lateral



-  Head Up : 30deg.
Head Down : 40deg.
-  High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm
-  Tilt Right : 35deg.
Tilt Left : 35deg.

Orthopedic Surgery / Tibia Fracture



-  Head Up : 30deg.
Head Down : 40deg.
-  High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm
-  Tilt Right : 35deg.
Tilt Left : 35deg.

Patient Positions

Spine Surgery



 Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head

 High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm

Spine Surgery



 Table Top Slide Stroke : 665 mm
415mm to Foot / 250mm to Head

 High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm

Pediatric Set Ups



 Head Up : 30deg.
Head Down : 40deg.

 Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head

 Tilt Right : 35deg.
Tilt Left : 35deg.

Cardiovascular Surgery



 Head Up : 30deg.
Head Down : 40deg.

 Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head

 Tilt Right : 35deg.
Tilt Left : 35deg.

Supine / Kidney Bridge



 Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head

 High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm

 Kidney Bridge : 150mm

Kidney Surgery



 High Height Ver. : 580-1060mm
Low Height Ver. : 520-1000mm

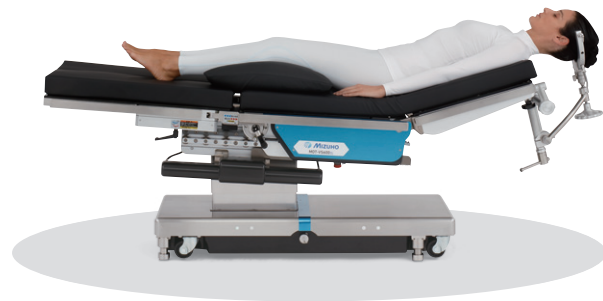
 Flex : 220deg.
Reflex : 90deg.

 Table Top Slide Stroke : 665mm
415mm to Foot / 250mm to Head

 Kidney Bridge : 150mm

Patient Positions

Neurosurgery / Half Sitting Position



 **Table Top Slide Stroke : 665mm**
415mm to Foot / 250mm to Head

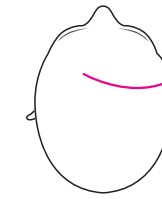
 **Head Up : 30deg.**
Head Down : 40deg.

 **High Height Ver. : 580-1060mm**
Low Height Ver. : 520-1000mm

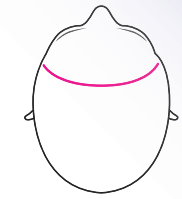
 **Back Up : 90deg.**
Back Down : 40deg.



- Chronic Subdural Hematoma
- Intraventricular Hemorrhage



- Anterior Cerebral Artery Aneurysm
- Sellar Tumor
- Intraventricular Tumor



- Anterior Cranial Fossa Tumor



- Convexity Meningioma
- Intraventricular Tumor



- Sphenoidal Bone Meningioma
- Internal Carotid Aneurysm
- Middle Cerebral Artery Aneurysm



- STA-MCA Bypass
- Basilar Artery Aneurysm

Neurosurgery / Parkbench Position



 **Table Top Slide Stroke : 665mm**
415mm to Foot / 250mm to Head

 **Head Up : 30deg.**
Head Down : 40deg.

 **High Height Ver. : 580-1060mm**
Low Height Ver. : 520-1000mm

 **Back Up : 90deg.**
Back Down : 40deg.



- Chronic Subdural Hematoma
- Intraventricular Hemorrhage



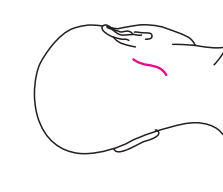
- Petroclival Meningioma



- Acute Subdural Hematoma
- Cerebral Convexity Meningioma



- Acoustic Neuroma
- Glomus Tumor



- Hemifacial Spasm
- Glossopharyngeal Neuralgia
- Trigeminal Neuralgia

Neurosurgery / Prone



 **Table Top Slide Stroke : 665mm**
415mm to Foot / 250mm to Head

 **Head Up : 30deg.**
Head Down : 40deg.

 **High Height Ver. : 580-1060mm**
Low Height Ver. : 520-1000mm

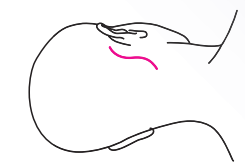
 **Back Up : 90deg.**
Back Down : 40deg.



- Cerebellar Hemorrhage
- Brainstem Cavernous Angioma
- Tumor of 4th Ventricle



- Cerebellopontine Angle Tumor
- Vertebral Artery Aneurysm



- Hemifacial Spasm
- Glossopharyngeal Neuralgia
- Trigeminal Neuralgia

Recommended Accessories

MOT-VS600

Laparoscopic Surgery

- Anesthesia Screen
- Standard Armboard with Pad
- Levigator Stirrups with Built-in Clamps
- Head Supporter
- Adjustable Body Support
- Shoulder Support

Robotic Surgery

- Anesthesia Screen
- Standard Armboard with Pad
- Levigator Stirrups with Built-in Clamps
- Shoulder support
- Body Strap

Urology

- Anesthesia Screen
- Standard Armboard with Pad
- Uro Drain Tray Set
- Levigator Stirrups with Built-in Clamps

OB-GYN

- Anesthesia Screen
- Standard Armboard with Pad
- Levigator Stirrups with Built-in Clamps

Bariatric Surgery / Gastric Position

- Anesthesia Screen
- Standard Armboard with Pad
- Foot Rests
- Table Side Extension
- Pad for Table Side Extension
- Body Strap

Bariatric Surgery / Supine Postion

- Anesthesia Screen
- Standard Armboard with Pad
- Table Side Extension
- Pad for Table Side Extension
- Body Strap

Traumatology / Shoulder Surgery

- Lower Armboard
- Shoulder positioner for 5700 series
- Lateral Support

Traumatology / Hand Surgery

- Anesthesia Screen
- Standard Armboard with Pad
- Imaging Arm Board
- Pad for Imaging Arm Board

Anterior Approach for THA

- Anesthesia Screen
- Standard Armboard with Pad
- Hana SSXT

Orthopedic Surgery / Femur Fracture / Supine

- Anesthesia Screen
- Standard Armboard with Pad
- Raised Armboard
- Traction Device Arm
- Extension Arm, Right/Left
- Traction Device Right/Left
- Traction Shoe Right/Left
- Wide Pelvic Support Board
- Support Rods
- Lower Limb Support
- Inner Thigh Column with Pad

Orthopedic Surgery / Femur Fracture / Lateral

- Anesthesia Screen
- Standard Armboard with Pad
- Raised Armboard
- Traction Device Arm
- Extension Arm, Right/Left
- Traction Device Right/Left
- Traction Shoe Right/Left
- Pelvic Support Board
- Support Rods
- Lower Limb Support
- Inner Thigh Support with Pad for Traction in Lateral Posture

Orthopedic Surgery / Tibia Fracture

- Anesthesia Screen
- Standard Armboard with Pad
- Raised Armboard
- Traction Device Arm
- Extension Arm, Right/Left
- Traction Device Right/Left
- Traction Shoe Right/Left
- Pelvic Support Board
- Support Rods
- Lower Limb Support
- L-shaped Knee Rest with Pad

Spine Surgery for Cervical

- Cervical Spine Frame
- Smart Fix Head Frame Holder Set
- Arm shield with Pad (160mm)

Spine Surgery in Prone position

- Anesthesia Screen
- Wilson Frame
- ProneView
- Armboard for prone position

Pediatric Set Ups

- Anesthesia Screen
- Back Section Board Attachment for Pediatric
- Pad for Back Section Board Attachment for Pediatric

Cardiovascular Surgery

- Anesthesia Screen
- Locking type Armboard
- Pad for Armboard
- Carbon Fiber Extension
- Pad for Carbon Fiber Extension
- Side Rail Adaptor, Long for Carbon Fiber Board
- Side Rail Adaptor, Short for Carbon Fiber Board

Supine / Kidney Bridge

- Anesthesia Screen
- Standard Armboard with Pad
- Raised Armboard

Lateral / Kidney Surgery

- Anesthesia Screen
- Standard Armboard with Pad
- Raised Armboard
- Lateral support

Neurosurgery / Half Sitting Position

- Anesthesia Screen
- Standard Armboard with Pad
- Smart Fix Head Frame Holder Set
- Body Strap

Neurosurgery / Parkbench Position

- Anesthesia Screen
- Standard Armboard with Pad
- Raised Armboard
- Lateral Support
- Smart Fix Head Frame Holder Set
- Body Strap

Neurosurgery / Prone

- Anesthesia Screen
- Arm shield with Pad (160mm)
- Smart Fix Head Frame Holder Set
- Body Strap

Other Features

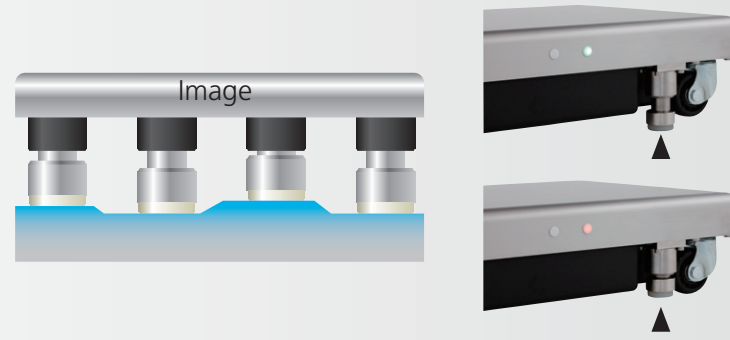
4 WAY LEG SECTION

A two-stage joint offers a wide working space for the leg in surgical positions requiring the legs to be open and create an easy access to surgical site.



Auto Adjust Brake System Safety Brake Light

4-point braking system with built-in pressure sensors is used to automatically adjust the height in accordance with the unevenness of the floor.



Battery Indicator

Easy to read battery indicator is also provided on the column for checking the remaining battery at a glance.



Radiographic Table Top

Detachable radiographic table top

*Option
Radiographic Table Tops Fixed Type for Type A



AUX Switch

Flush mounted Aux Switch is located directly underneath the tabletop to permit swift response in the event of remote control failure.



Hand Controller

Cord-type remote control is provided as a standard item, which consists of easy to distinguish icons. The built in backlight of the handcontrol makes it possible to operate in a somewhat dark operating theater during endoscopic surgery.

*Wireless Type (infrared) is Option

Wired



Wireless



Foot Switch Type A (18-443-50)*Option

Pedal function | Left: Elevation
Middle: Trendelenburg
Right: Lateral Tilt



Specifications

MOT-VS600

MOT-VS600D (Low Height version)

Product Code	VS600Dj	JP Side Rail	18-600-20
	VS600De	EU Side Rail	18-600-30
	VS600Da	US Side Rail	18-600-70
Trade Name	Operating Table MOT-VS600		
Drive system	Electro Hydraulic System		
Country of origin	Japan		
Table Top Dimensions	500mm×2124mm		
Base Dimensions	483mm×1133mm		
Table Weights	390Kg		
Supply Voltage	100-240V(50/60Hz)		
Power Consumption	450VA		
Battery Power	24V		
Operating Voltage	24V		
Standard Accessories	Mizuho Original Pad, Hand Controller		
Power Cord Options	To be selected according to country type		

Elevation Range	520mm-1000mm
Trendelenburg	Head Up 30deg. / Head Down 40deg.
Lateral Tilt	35deg. Left/Right
Back Section	90deg. Up / 40deg. Down
Table Top Slide	665mm (250mm to Head, 415mm to Leg)
Head Section	60deg. Up / 90deg. Down
Leg Section	90deg. Down
Leg Section Opening Angle	First joint 50deg. Second joint 40deg. (Two stage spread system)
Return to Level	Trendelenburg / Lateral Tilt / Back Section / Flexing
Maximum Permissible load Elevation	450Kg (992lbs.)
Maximum Permissible load Articulations	360Kg (794lbs.)

Main Material

Table Plate	Phenolic resin
Side Rail	SUS304F Stainless Bar
Side Frame	AC7A Aluminum Alloy Casting
Elevation Column(Inside)	FCD450 Iron Casting
Elevation Column(Cover)	SUS304CP Stainless
Base	FC250 Gray Iron Casting

Operating Environment

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



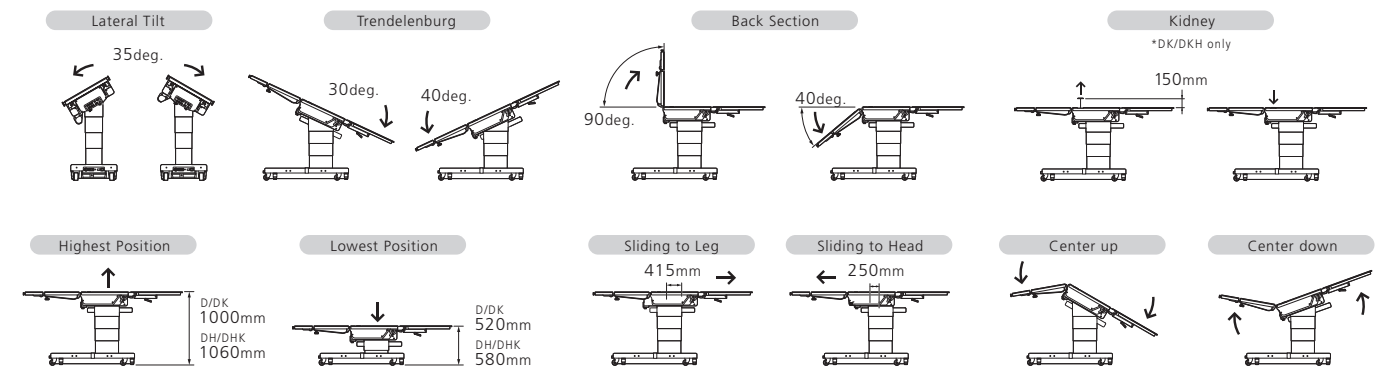
Mizuho Chiba Factory(JAPAN)

MOT-VS600DH (High Height version)

Product Code	VS600DHj	JP Side Rail	18-610-20
	VS600DHe	EU Side Rail	18-610-30
	VS600DHa	US Side Rail	18-610-70
Trade Name	Operating Table MOT-VS600		
Drive system	Electro Hydraulic System		
Country of origin	Japan		
Table Top Dimensions	500mm×2124mm		
Base Dimensions	483mm×1133mm		
Table Weights	400Kg		
Supply Voltage	100-240V(50/60Hz)		
Power Consumption	450VA		
Battery Power	24V		
Operating Voltage	24V		
Standard Accessories	Mizuho Original Pad, Hand Controller		
Power Cord Options	To be selected according to country type		

Elevation Range	580mm-1060mm
Trendelenburg	Head Up 30deg. / Head Down 40deg.
Lateral Tilt	35deg. Left/Right
Back Section	90deg. Up / 40deg. Down
Table Top Slide	665mm (250mm to Head, 415mm to Leg)
Head Section	60deg. Up / 90deg. Down
Leg Section	90deg. Down
Leg Section Opening Angle	First joint 50deg. Second joint 40deg. (Two stage spread system)
Return to Level	Trendelenburg / Lateral Tilt / Back Section / Flexing
Maximum Permissible load Elevation	450Kg (992lbs.)
Maximum Permissible load Articulations	360Kg (794lbs.)

Table Function

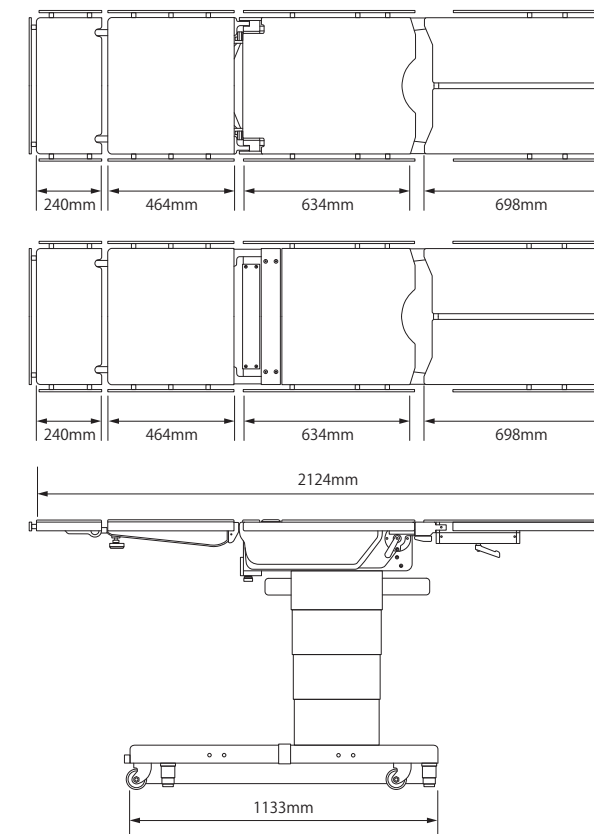


MOT-VS600DK (Kidney Bridge / Low Height version)

Product Code	VS600DKj	JP Side Rail	18-620-20
	VS600DKe	EU Side Rail	18-620-30
	VS600DKa	US Side Rail	18-620-70
Trade Name	Operating Table MOT-VS600		
Drive system	Electro Hydraulic System		
Country of origin	Japan		
Table Top Dimensions	500mm×2124mm		
Base Dimensions	483mm×1133mm		
Table Weights	400Kg		
Supply Voltage	100-240V(50/60Hz)		
Power Consumption	450VA		
Battery Power	24V		
Operating Voltage	24V		
Standard Accessories	Mizuho Original Pad, Hand Controller		
Power Cord Options	To be selected according to country type		

Elevation Range	520mm-1000mm
Trendelenburg	Head Up 30deg. / Head Down 40deg.
Lateral Tilt	35deg. Left/Right
Back Section	90deg. Up / 40deg. Down
Table Top Slide	665mm (250mm to Head, 415mm to Leg)
Head Section	60deg. Up / 90deg. Down
Leg Section	90deg. Down
Leg Section Opening Angle	First joint 50deg. Second joint 40deg. (Two stage spread system)
Return to Level	Trendelenburg / Lateral Tilt / Back Section / Flexing / Kidney Bridge
Maximum Permissible load Elevation	450Kg (992lbs.)
Maximum Permissible load Articulations	360Kg (794lbs.)
Kidney Bridge	150mm

Outer Dimension Drawing



MOT-VS600D (Low Height version)
MOT-VS600DH (High Height version)

MOT-VS600DK (Kidney Bridge / Low Height version)
MOT-VS600DHK (Kidney Bridge / High Height version)

MOT-VS600DHK (Kidney Bridge / High Height version)

Product Code	VS600DHKj	JP Side Rail	18-630-20
	VS600DHKe	EU Side Rail	18-630-30
	VS600DHKa	US Side Rail	18-630-70
Trade Name	Operating Table MOT-VS600		
Drive system	Electro Hydraulic System		
Country of origin	Japan		
Table Top Dimensions	500mm×2124mm		
Base Dimensions	483mm×1133mm		
Table Weights	410Kg		
Supply Voltage	100-240V(50/60Hz)		
Power Consumption	450VA		
Battery Power	24V		
Operating Voltage	24V		
Standard Accessories	Mizuho Original Pad, Hand Controller		
Power Cord Options	To be selected according to country type		

Elevation Range	580mm-1060mm
Trendelenburg	Head Up 30deg. / Head Down 40deg.
Lateral Tilt	35deg. Left/Right
Back Section	90deg. Up / 40deg. Down
Table Top Slide	665mm (250mm to Head, 415mm to Leg)
Head Section	60deg. Up / 90deg. Down
Leg Section	90deg. Down
Leg Section Opening Angle	First joint 50deg. Second joint 40deg. (Two stage spread system)
Return to Level	Trendelenburg / Lateral Tilt / Back Section / Flexing / Kidney Bridge
Maximum Permissible load Elevation	450Kg (992lbs.)
Maximum Permissible load Articulations	360Kg (794lbs.)
Kidney Bridge	150mm