

MOT-VS700



MOT-VS700

Mizuho Medical Co.,Ltd.

MIZUHO Building 3, 3-29-3 Hongo,
Bunkyo-ku, Tokyo 113-0033, JAPAN

Phone +81-3-3815-7101
F a x +81-3-3818-1705
U R L www.mizuhomedical.co.jp
E-mail mm.marketing@mizuho.co.jp




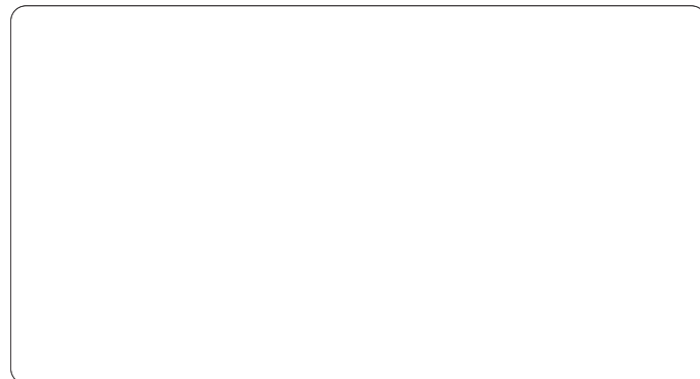
MIZUHO Corporation

3-30-13 Hongo, Bunkyo-ku, Tokyo 113-0033, JAPAN
<https://www.mizuho.co.jp>

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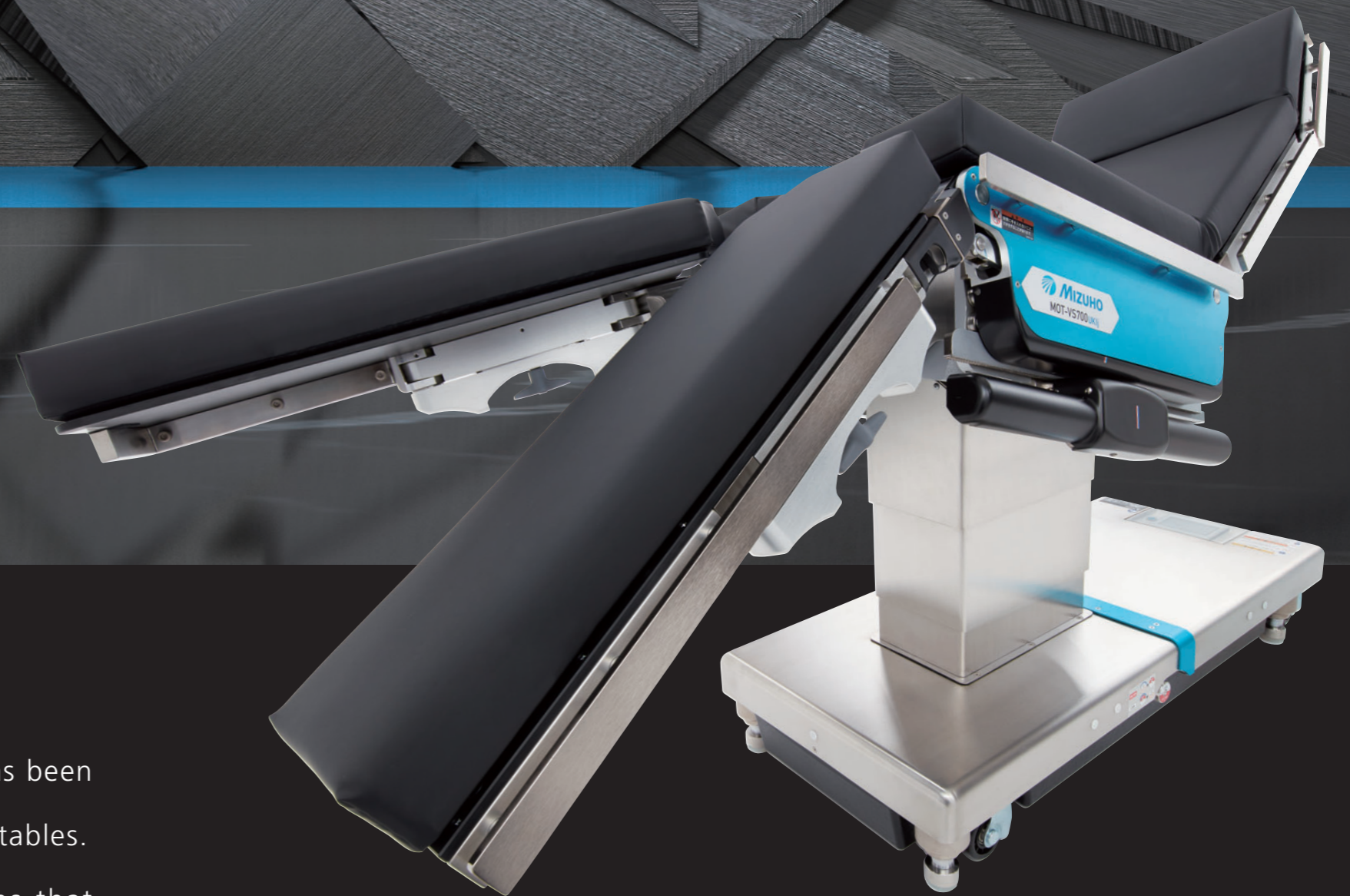
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Caution	
	<ul style="list-style-type: none">•Prior to product use, carefully read and comprehend the contents of the user manual and product packaging information.•Inspect the product routinely and thoroughly, in addition to pre- and postoperative examinations.•For after-sale support, contact your local dealer / distributor.



MIZUHO OPERATING TABLE VERSATILE 700

In its century of history as a medical device manufacturer, Mizuho has been a provider of innovative medical equipments and excellent operating tables. Out of all of its models, the MOT-VS700 is equipped with functions that support surgeries ranging from general to cutting-edge surgeries. The MOT-VS700 is a model in a class of its own that satisfies our customers.



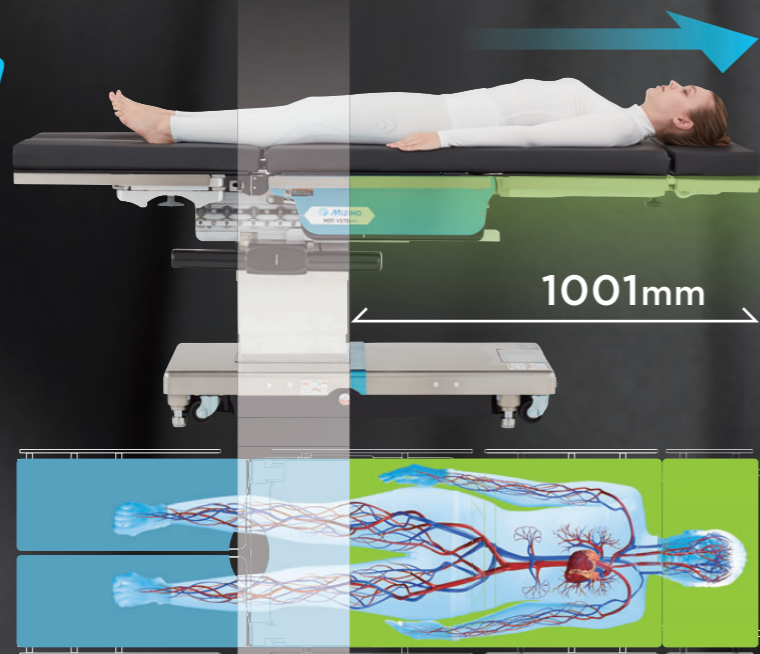
MOT-VS700

665 mm Sliding Stroke

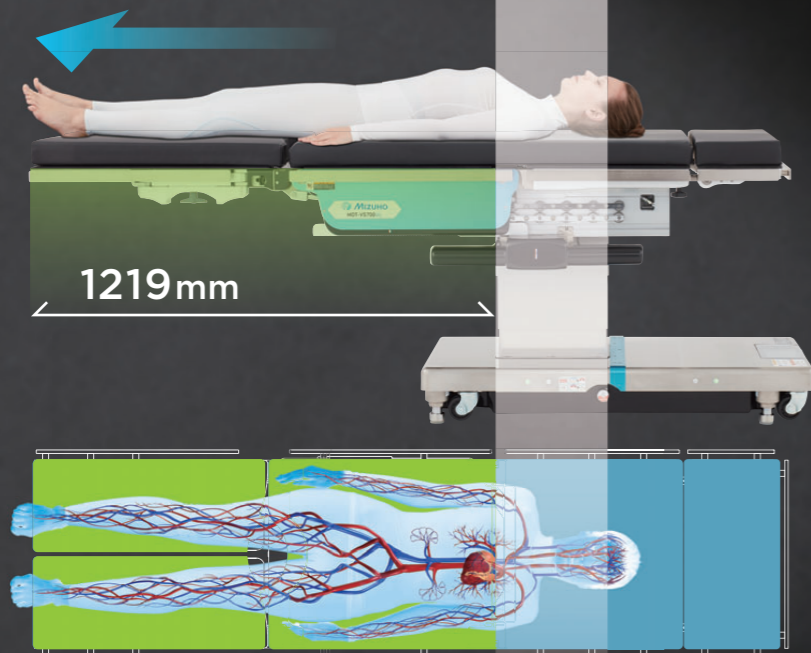
Best-in-class table top sliding stroke

- The 665 mm longitudinal sliding function provides excellent imaging access with one button.
- By sliding the table top, it provides optimal access to patients' lower and upper extremities.
- Flexible patient positioning in both normal and reverse modes provides maximized radiolucency and optimal surgical access.

Slide to Head in Normal Position

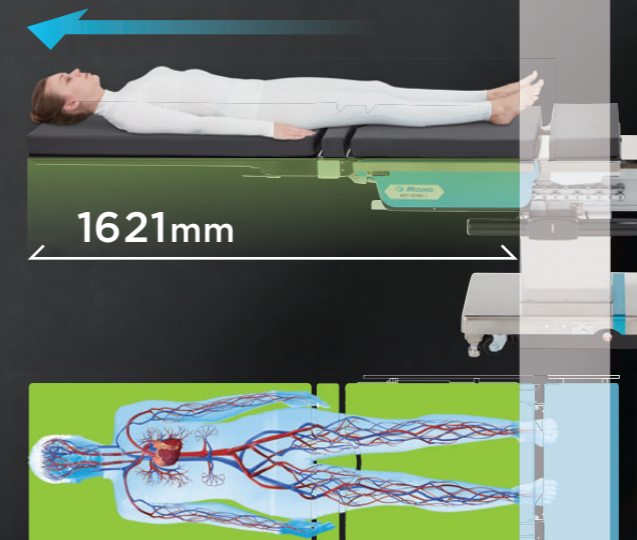
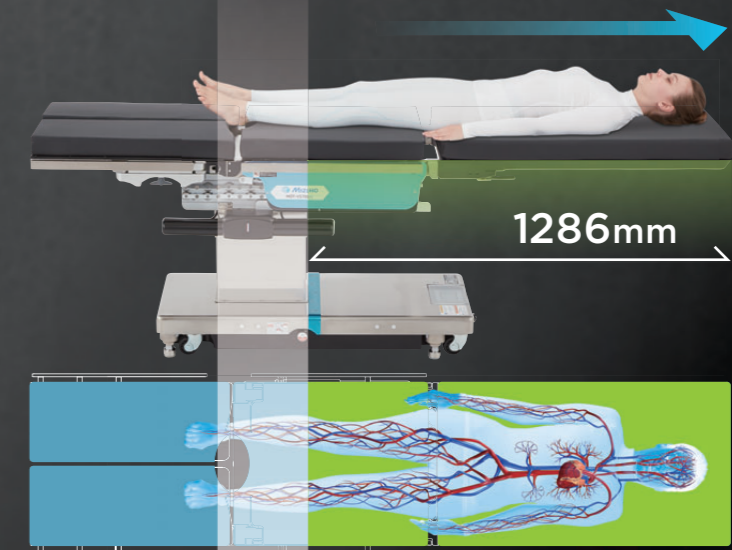


Slide to Leg in Normal Position



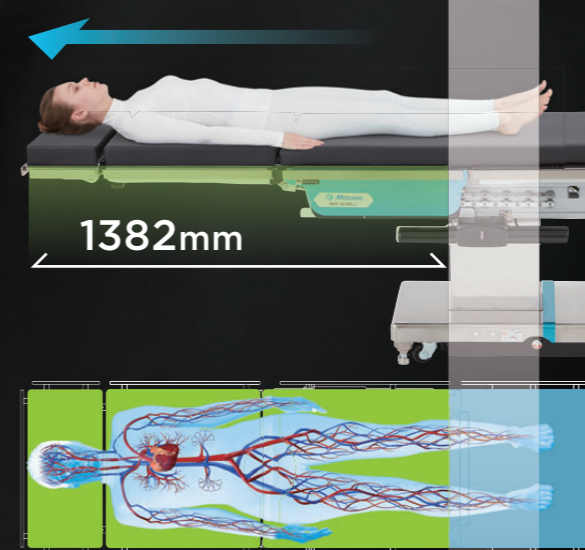
Slide to Head in Normal Position

+ 100cm Carbon Extension



Slide to Head in Reverse Position

- + Leg-side Reversal Adapter
- + 100cm Carbon Extension



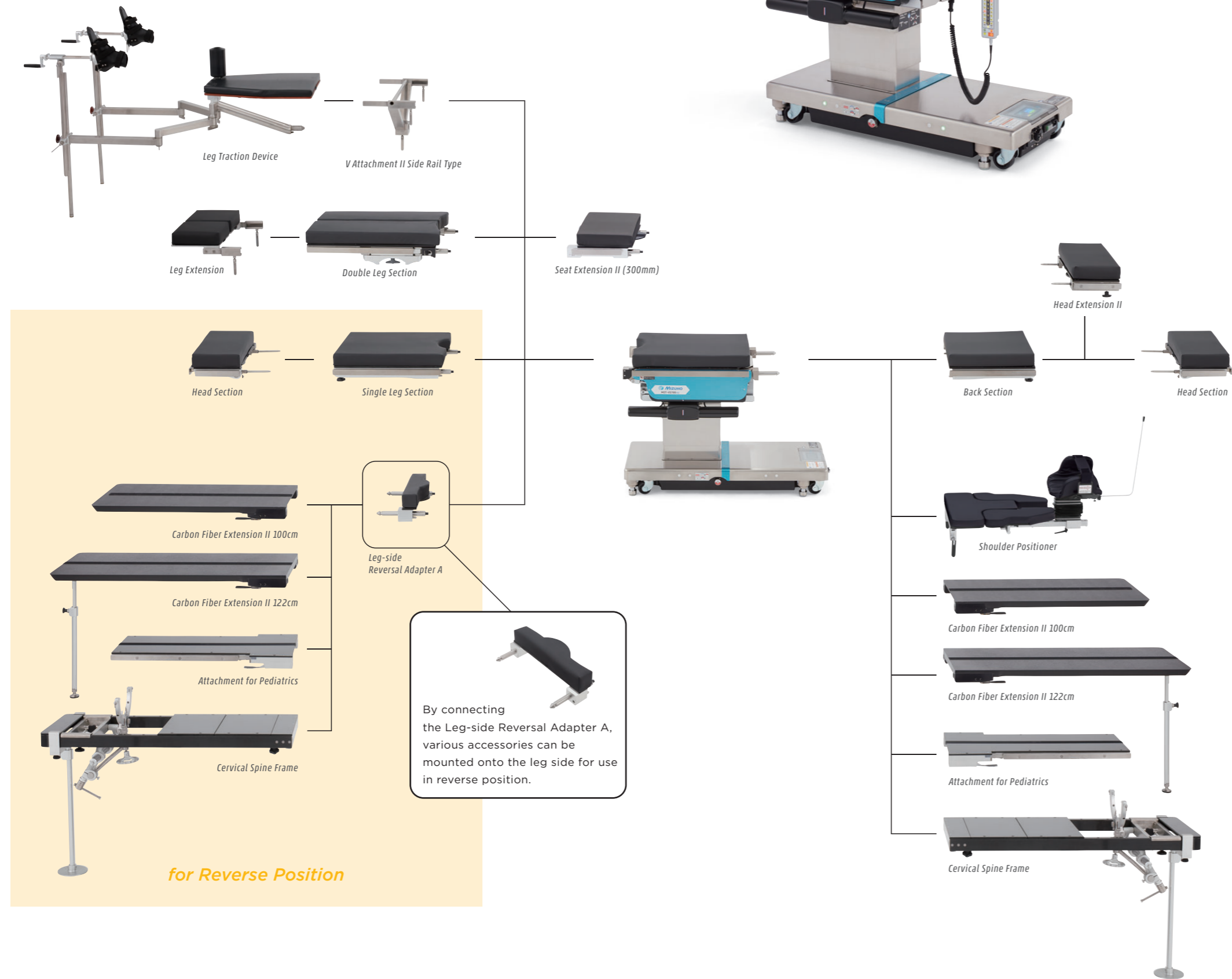
Slide to Head in Reverse Position

- + Single Leg Section
- + Head Section

Expanded Functions

The MOT-VS700 can be used across multiple disciplines from general to orthopedic, neuro- and other surgeries.

Various accessories mounted onto the back section and seat section support a wide range of surgical techniques and body positions.



Patient Positioning

The MOT-VS700 offers absolute flexibility in patient positioning and patient orientation with normal and reverse mode. Adding on extension accessories in the patients' head and leg directions improves imaging area and accessibility.



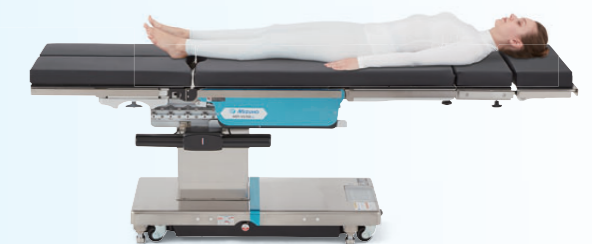
With Carbon Extension in Reverse Position

Sliding the table top with the Carbon Fiber Extension improves imaging access in spinal, cardiovascular and other procedures.



With Seat Extension in Normal Position

By sliding the table top with the Seat Extension attached to the leg side, the imaging and working areas for the lower extremities can be ensured.



With Head Extension in Normal Position

Attaching the Head Extension improves working space and surgical access for the upper body in neurosurgery, ENT, ophthalmology as well as procedures using C-arm.

Features

Hand Controller

Large-sized LCD

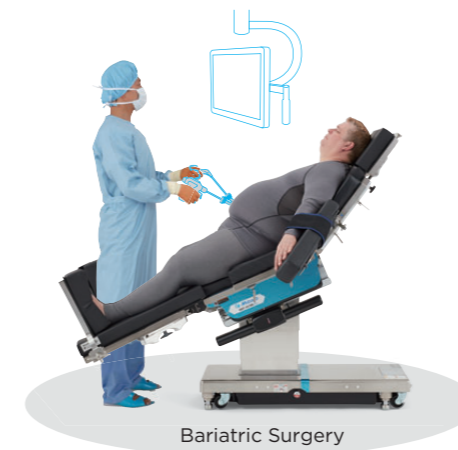
Allows for precise monitoring of the table's position and real-time displaying.

3-position memory functions

Bluetooth / Infrared

Wireless / Wired Dual Mode Hand Controller

The controller with LCD screen displays all of the operations (sliding, elevation, angles) and provides detailed information on body positions. Reverse-mode display and position memory are included as standard features.



Best-in-class Low Minimum Height

- Provides excellent accessibility to patients for surgeons who sit while performing surgeries.
- An ideal ergonomic platform for laparoscopic surgeries.
- A low stable platform for performing microsurgeries.
- Ensures optimal heights for performing spinal surgeries.



* Wilson Plus™ Radiolucent Frame and ProneView® are sold by Mizuho OSI

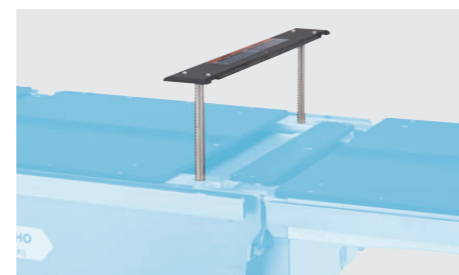


Powered Leg Section

Both the Single and Double Leg Sections are powered by electro-hydraulic system. When Double Leg Section is in use, the right and left plates can be operated separately.

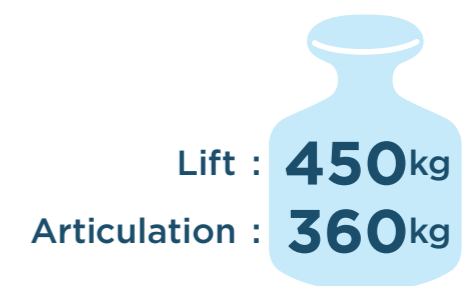
Kidney Bridge

The MOT-VS700 is standardly equipped with a 150 mm powered Kidney Bridge to provide large flexing angles.



Heavy Duty

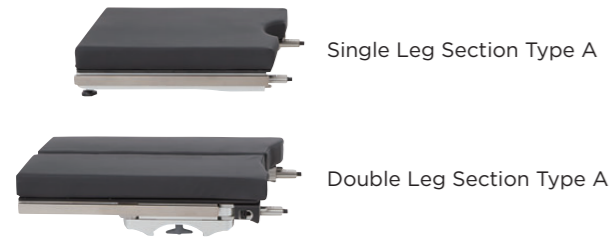
With its maximum load capacity of 360 kg in all of its operations, the MOT-VS700 offers the highest level of safety and stability.



Other / Safety Features

Leg Section of Your Choice

Various needs of our customers can be met with the two types of leg sections.



Touch Panel AUX Switch

Detailed settings can be made on an LCD panel. It is equipped with maintenance functions and positioned on the head side for easy access in emergencies.



Anti-collision Protection Functions

Since all of the operations (angles, sliding and elevation) are detected by sensors, it prevents the table top from colliding to the floor or the base, which increases patient safety during surgery.



Overtipping Detection System

In considering patients' safety to be the highest priority, a 2-phase alarm system is equipped to minimize the risk of table overturning.



4 Way Leg Section

Provides wide working areas and optimal access to the patient via the double-jointed configurations.



Brake Lamps

The brake lamps show you at a glance that the brakes are locked or unlocked.



Normal Position



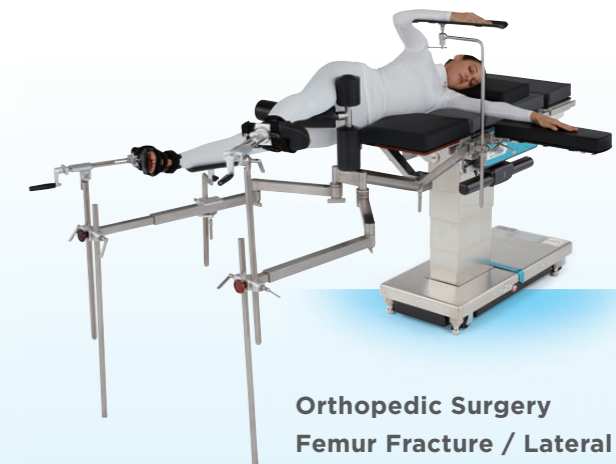
Traumatology / Shoulder Surgery



Orthopedic Surgery
Femur Fracture / Supine Position



Spine Surgery

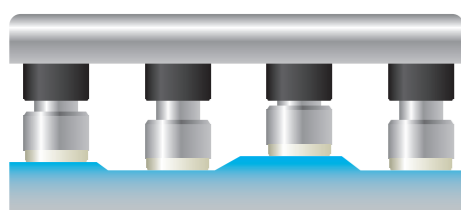


Orthopedic Surgery
Femur Fracture / Lateral Position

* Wilson Plus™ Radiolucent Frame and ProneView® are sold by Mizuho OSI

Auto-Adjust Brake System

The 4-point braking system with built-in pressure sensors automatically adjusts the height in accordance with the unevenness of the floor.



Spine Surgery



Orthopedic Surgery
Tibia Fracture / Supine Position

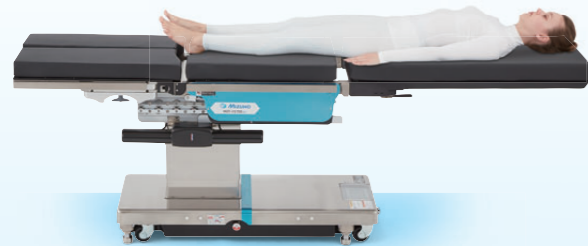
Normal Position



Laparoscopic Surgery



Neurosurgery / Half Sitting Position



Cardiovascular Surgery



Robotic Surgery



Neurosurgery / Park-bench Position



Kidney Surgery



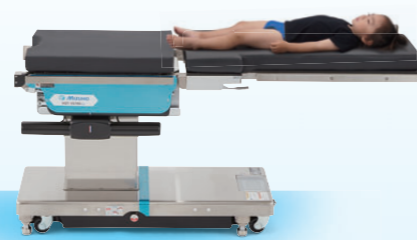
Urology / OB-GYN



Neurosurgery / Prone Position



Kidney Bridge / Supine



Pediatrics



Bariatric Surgery / Gastric Position

Reverse Position



Spine Surgery



Cardiovascular Surgery



Traumatology / Hand Surgery



Flex / Lateral Position

* Wilson Plus™ Radiolucent Frame and ProneView® are sold by Mizuho OSI

Optional Accessories



Seat Extension II (300mm)

08-075-52	Seat Extension II (300mm)	JP Side Rail
08-075-52-R1	Seat Extension II (300mm) (R1)	US Side Rail
08-075-52-R2	Seat Extension II (300mm) (R2)	EU Side Rail

*Pad not included

Pad for Seat Extension

08-083-60	Mizuho Original Pad for Seat Extension (300mm)
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Radiographic Table Top for Seat Extension

08-083-00	Radiographic Table Tops Fixed Type for Seat Extension (300mm)
08-083-20	Digital Radiographic Table Tops Fixed Type for Seat Extension



Digital Radiographic Table Tops Fixed Type

*Digital film compatible



Leg-side Reversal Adapter A

Required to attach accessories to the leg side

08-077-70	Leg-side Reversal Adapter A	JP, US, EU Side Rail
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*Pad not included

Pad / Radiographic Table Top for Leg-side Reversal Adapter

18-042-90	Mizuho Original Pad for Leg-side Reversal Adapter
18-097-00	Digital Radiographic Table Top for Leg-side Reversal Adapter



Foot Switch

18-443-43	Foot Switch
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Radiographic Table Tops Fixed Type

Specifications

MOT-VS700

Product Description	MOT-VS700UKI	
	18-720-20	MOT-VS700UKIj
	18-720-30	MOT-VS700UKIle
	18-720-70	MOT-VS700UKIa
	JP Side Rail	
	EU Side Rail	
	US Side Rail	
Product Code	Selectable Leg Section	
	18-711-20	Single Leg Section-j Type A
	18-711-30	Single Leg Section-e Type A
	18-711-70	Single Leg Section-a Type A
	18-712-20	Double Leg Section-j Type A
	18-712-30	Double Leg Section-e Type A
	18-712-70	Double Leg Section-a Type A
	JP Side Rail	
	EU Side Rail	
	US Side Rail	
Trade Name	Operating Table MOT-VS700	
Drive System	Electro Hydraulic System	
Country of Origin	Japan	
Elevation Range	520 mm - 1000 mm	
Trendelenburg	Head Up 30 deg. / Head Down 40 deg.	
Lateral Tilt	35 deg. Left / Right	
Back Section	90 deg. Up / 40 deg. Down	
Flex Angle (Auto Position)	220 deg.	
Reflex Angle (Auto Position)	90 deg.	
Table Top Slide	665 mm (250 mm to Head, 415 mm to Leg)	
Head Section	60 deg. Up / 90 deg. Down	
Leg Section	25 deg. UP / 90 deg. Down	
Leg Section Opening Angle	First Joint 42 deg. / Second Joint 42 deg.	
Kidney Bridge	150 mm	
Return to Level	Trendelenburg, Lateral Tilt, Back Section, Flex / Reflex, Leg Section, Beach Chair, Kidney	
Maximum Permissible Load Elevation	450 kg (1000 lbs.) in Normal / 135 kg (300 lbs.) in Reverse	
Maximum Permissible Load Articulation	360 kg (800 lbs.) in Normal / 135 kg (300 lbs.) in Reverse	
Table Top Dimensions	With Single Leg Section : 2005 mm / With Double Leg Section : 2124 mm	
Base Dimensions	483 mm x 1133 mm	
Table Weights	UKI : 383 kg Single Leg Section : 10 kg / Double Leg Section (one side) : 8.5 kg	
Supply Voltage	AC 100 - 240 V	
Power Consumption	AC 600 VA, DC 450 W	
Battery Power	DC 24 V	
Operating Voltage	DC 24 V	
Wireless System	Infrared, Bluetooth	
Foot Switch	Available (Option)	
Standard Accessories	Table Pads / Hand Controller	
Power Cord Options	To be selected according to country type	

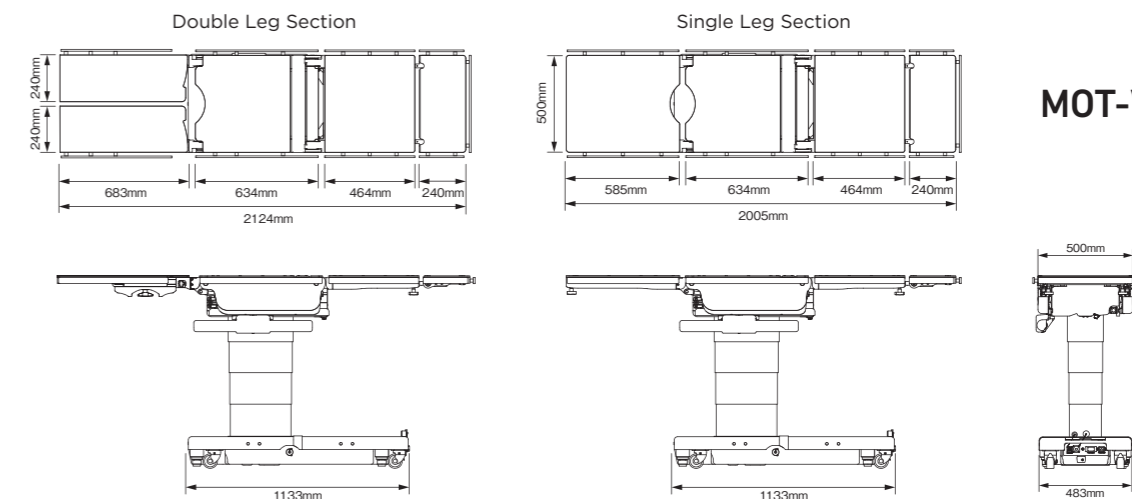
Main Material

Table Plate	Phenolic Resin
Side Rail	Stainless Steel
Side Frame	Aluminum Alloy
Elevation Column (Cover)	Stainless Steel
Base (Cover)	Stainless Steel

Operating Environment

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

Outer Dimension Drawing



MOT-VS700UKI

Table Functions

