



MST-7300 Series

Mizuho Mobile Microsurgery
Table



MST-7300

Position Features of 7300B and 7300BX

The best choice for Microsurgery



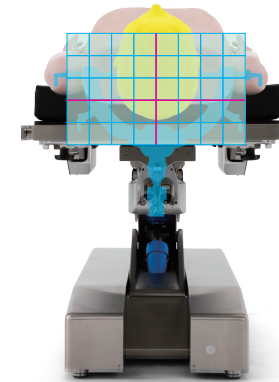
Mizuho Microsurgery Table Series

As the leading manufacturer of operating tables, Mizuho provides state-of-the-art technology that offers excellent performance and functionality for healthcare professionals.



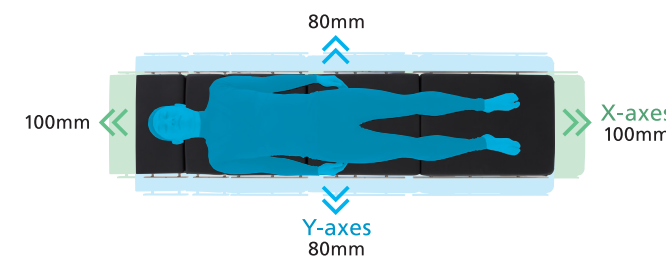
Lowest Table Height

Lower than any other general tables. Suitable for microsurgery in sitting position. Lowest position - 7300B: 400mm 7300BX: 450mm



ISOcenter

A special structure to minimize the displacement of the surgical field on the patients head in lateral position intraoperatively.



XY Slide

The table top can slide to the direction of X and Y axes (only 7300BX).



Allows for Optimum Positions

Five table top sections provide ideal positions that benefit both patients and users.

Safety Features of 7300B and 7300BX

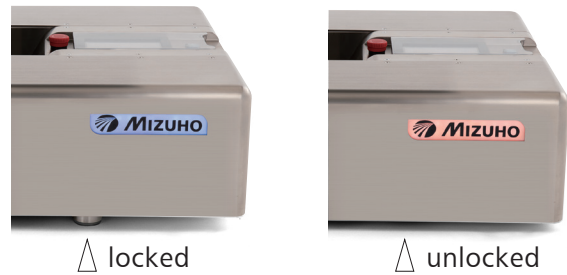


365 kg / 800 lbs. Weight Capacity



Prevention Function

Internal sensors prevent the table top from touching the floor or the table base

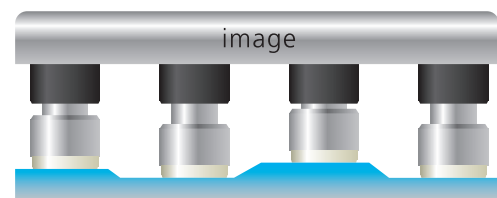


△ locked

△ unlocked

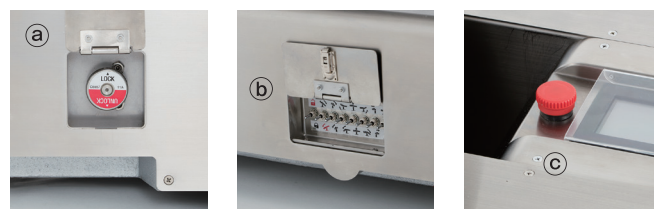
Brake Light

The locked or unlocked status can be checked at a glance



Auto Adjust Brake System

Independent braking system with built-in pressure sensors keep the base of the table flat



Useful Switches

- Ⓐ The brake release knob
- Ⓑ Secondary switch
- Ⓒ Emergency stop switch

Surgeon Control Features of 7300B and 7300BX



Displays RealTime Information

Allows precise monitoring of the table positioning



Three Programmable Memory Positions

Easy to re-position



Switchable Operating Speed

Two operating speeds; HIGH and LOW



Touch Panel On Base

Displays the current status



Infrared Operation

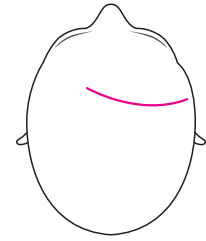
Wireless or wired options, dual mode hand controller

Surgical Positions with 7300B and 7300BX

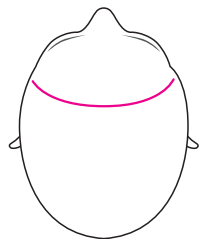
Half Sitting position



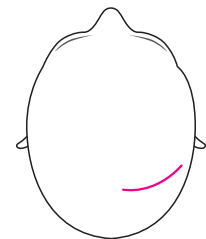
- Chronic Subdural Hematoma
- Intraventricular Hemorrhage



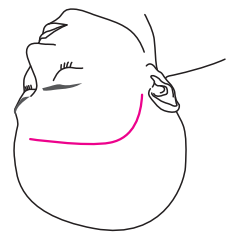
- Anterior Cerebral Artery Aneurysm
- Sellar Tumor
- Intraventricular Tumor



- Anterior Cranial Fossa Tumor



- Convexity Meningioma
- Intraventricular Tumor



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

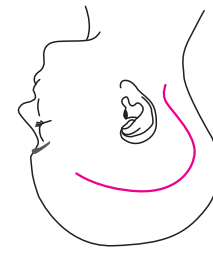


- STA-MCA Bypass
- Basilar Artery Aneurysm

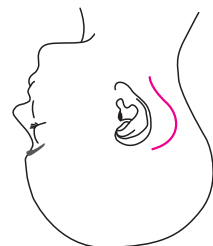
Parkbench position



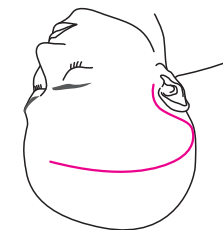
- Chronic Subdural Hematoma
- Intraventricular Hemorrhage



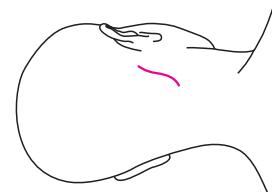
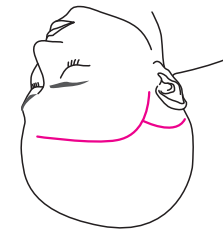
- Petroclival Meningioma



- Acoustic Neuroma
- Glomus Tumor



- Acute Subdural Hematoma
- Cerebral Convexity Meningioma

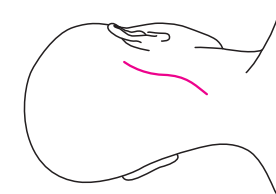


- Hemifacial Spasm
- Glossopharyngeal Neuralgia
- Trigeminal Neuralgia

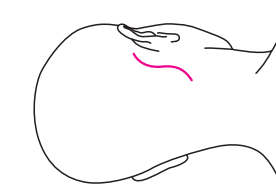
Concord position



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



- Cerebellopontine Angle Tumor
- Vertebral Artery Aneurysm



- Hemifacial Spasm
- Glossopharyngeal Neuralgia
- Trigeminal Neuralgia



Surgical Positions with 7300B and 7300BX

General Surgery



- General Surgery
- Ophthalmic Surgery
- ENT Surgery
- Kidney Surgery
- VATS Surgery
- Endoscopic Surgery
- Orthopedic Surgery
- Shoulder Surgery
- Arm Surgery
- Cardiac Surgery

Spine Surgery



- Spine Surgery / Cervical to Lumbar
- Laminectomy
 - Discectomy or Microdiscectomy
 - Decompression
 - Vertebroplasty and Kyphoplasty
 - Fusion
 - Posterior-cervical
 - Correction of spinal deformities

Specification

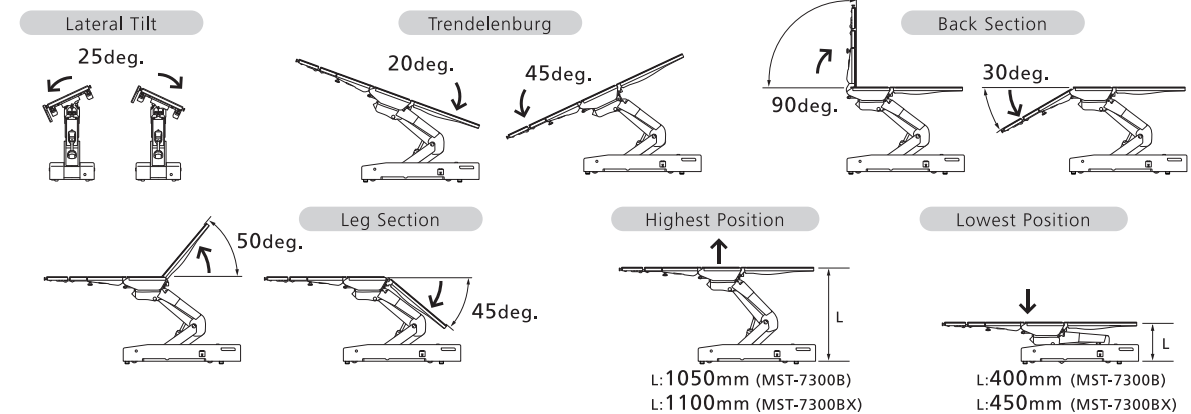
Product Name	MST-7300BX		
Product Code	18-351-20	18-351-30	18-351-70
Product Description	MST-7300BX(ASIA)	MST-7300BX(EU)	MST-7300BX(US)
GTIN code	4946329295009		
Classification	General Medical Device 1		
Country of Origin	Japan		
Drive System	Electro Hydraulic		
Table Top Dimensions	2100mm (L) x 500mm (W)		
Base Dimensions	1335mm (L) x 500mm (W)		
Table Weight	365kg		
Supply Voltage	AC 100-240V 50-60Hz		
Power Consumption	700VA		
Battery Power	DC24V		
Elevation Range	450mm - 1100mm		
Trendelenburg	Head down 45deg / Head up 20deg		
Lateral Tilt	25deg Right / Left		
Back Section	90deg Up / 30deg Down		
X-Y Axis Slide	Available		
X Sliding	100mm to Head / 100mm to Leg		
Y Sliding	80mm Right / Left		
Brake	Lock / Unlock		
Return to Level	Trendenburg / Lateral / Back / Leg / Y Sliding (Right / Left)		
Other Function	Display power supply, power consumption, positioning information on the hand controller and the touch panel on the table		
Operating Unit	Control Box / Touch Panel / Foot Switch(option) / Extra Switch / Emergency Stop Switch		
Leg Section	50deg. Up / 45deg. Down		
Head Section	60deg. Up / 90deg. Down		
Switchable Operating Speed (electrically)	HIGH / LOW		
Maximum Permissible load Elevation and Articulations	360kg (800lbs.)		
Standard Accessories	Mizuho Original Mattress Hand Controller		
Power Cord Options	To be selected according to country type		

MST-7300B	18-350-20	18-350-30	18-350-70
	MST-7300B(ASIA)	MST-7300B(EU)	MST-7300B(US)
	4946329294996		
	General Medical Device 1		
	Japan		
	Electro Hydraulic		
	2100mm (L) x 500mm (W)		
	1335mm (L) x 500mm (W)		
	340kg		
	AC 100-240V 50-60Hz		
	700VA		
	DC24V		
	400mm - 1050mm		
	Head down 45deg / Head up 20deg		
	25deg Right / Left		
	90deg Up / 30deg Down		
	Not Available		
	—		
	—		
	Lock / Unlock		
	Trendenburg / Lateral / Back / Leg		
	Display power supply, power consumption, positioning information on the hand controller and the touch panel on the table		
	Control Box / Touch Panel / Foot Switch(option) / Extra Switch / Emergency Stop Switch		
	50deg. Up / 45deg. Down		
	60deg. Up / 90deg. Down		
	HIGH / LOW		
	360kg (800lbs.)		
	Mizuho Original Mattress Hand Controller		
	To be selected according to country type		

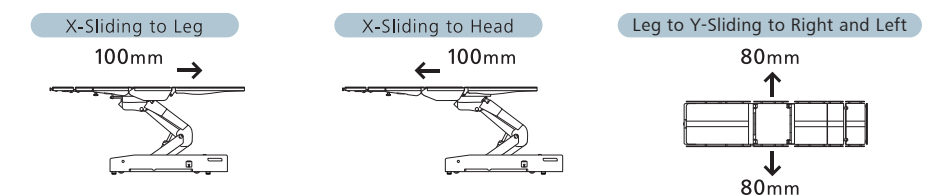
Main Material(MST-7300B and MST-7300BX)

Table Plate	Phenolic
Side Rail	SUS304F Stainless Bar
Side Frame	Aluminum Casting AC7A SUS304
Elevation Column (Inside)	FCD450 Iron Casting
Elevation Column (Cover)	SUS304CP Stainless
Base	FC250 Iron Casting

MST-7300B and MST-7300BX



MST-7300BX



Optional accessories



Standard armboard with 60mm pad
08-117-06 (Board & Clamp)
08-117-07 (60mm Pad)



Raised armboard
08-066-10UE
08-117-09 (Clamp)



Lower armboard
08-086-15-R1



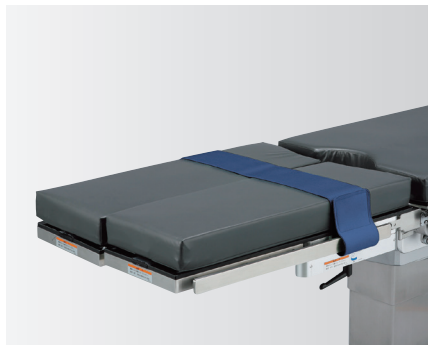
Anesthesia screen L type with clamp
08-062-00-R1



Chest & waist support
08-069-15UE
08-117-10 (Clamp)



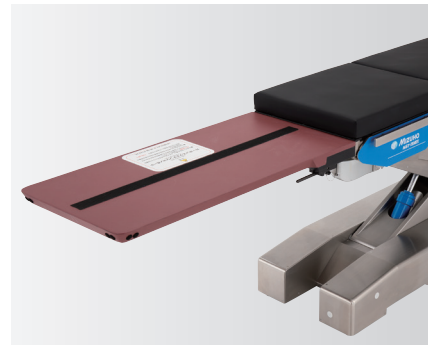
U-shaped head rest
08-075-01



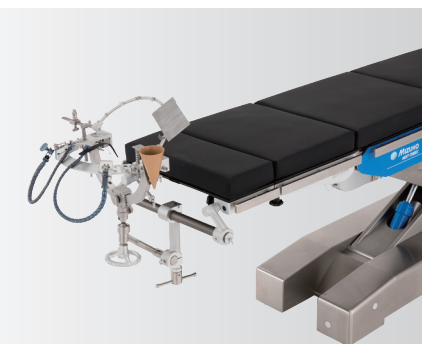
Body strap
08-084-02



Armboard for prone position
08-066-05NC
08-117-09 (Clamp)



Carbon extension board
08-070-25
08-070-32 (70mm Pad)



Smart fix head frame holder set

Notes
