



MST-7300 Series

Mizuho Mobile Microsurgery
Table

Manufactured by:



Mizuho Corporation

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

Distributed by:

Mizuho America Inc.

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www.mizuho.com



Caution

- 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 sales representative.

MST-7300

Position Features of 7300B and 7300BX

The best choice for Microsurgery



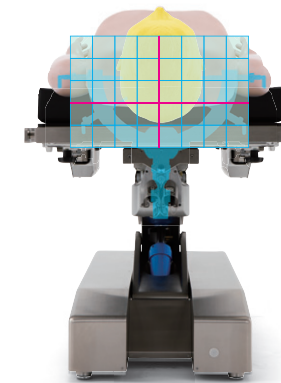
Mizuho Microsurgery Table Series

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



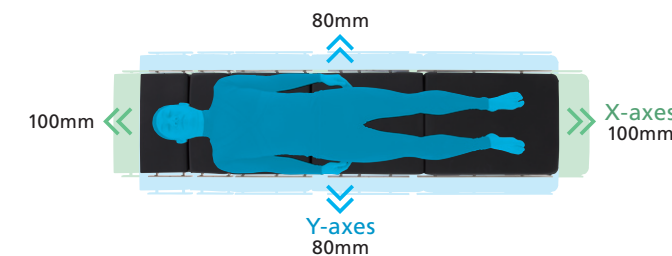
Lowest Table Height

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



ISO Center

A special structure to minimize the displacement of the surgical field on the patient 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



360 kg / 800 lbs. Weight Capacity



Prevention Function

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



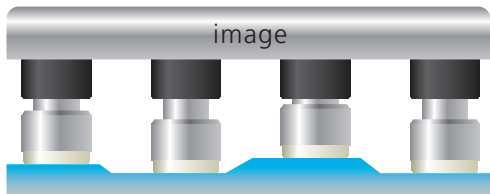
△ locked



△ 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



Display 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



Parkbench Position



Concord Position



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 Kyhoplasty
- Fusion
- Posterior-cervical
- Correction of spinal deformities



Specification

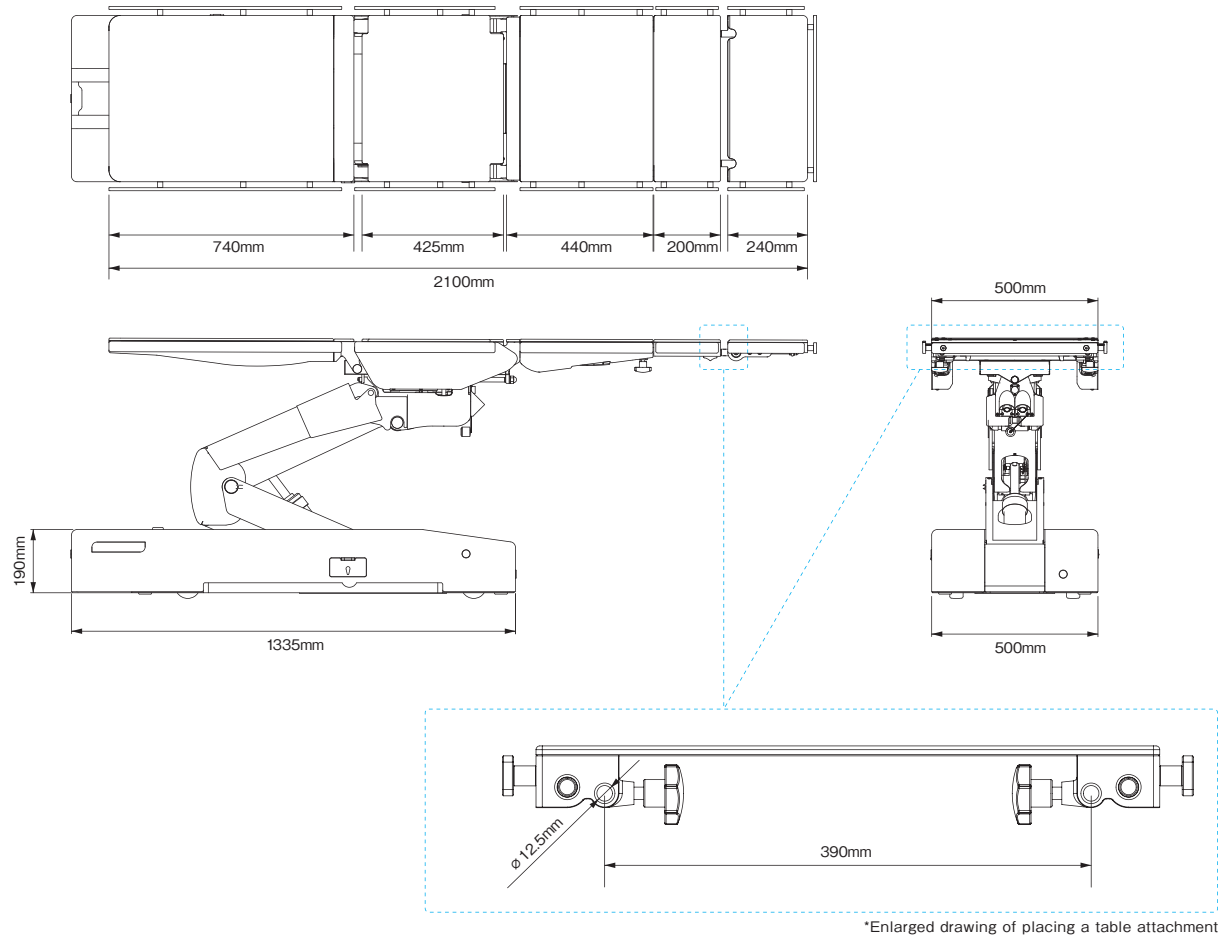
Product Name	MST-7300BX		
Product Code	18-351-20	18-351-30	18-351-70
Product Description	MST-7300BX(ASIA)	MST-7300BX(EU)	MST-7300BX(US)
GTIN code	4946329295009		
Classification	General Medical Device 1		
Country of Origin	Japan		
Drive System	Electro Hydraulic		
Table Top Dimensions	2100 mm (L) x 500 mm (W)		
Base Dimensions	1335 mm (L) x 500 mm (W)		
Table Weight	365 kg		
Supply Voltage	AC 100-240 V 50-60 Hz		
Power Consumption	700 VA		
Battery Power	DC 24 V		
Elevation Range	450 mm - 1100 mm		
Tredelenburg	Head down 45 deg. / Head up 20 deg.		
Lateral Tilt	25 deg. Right / Left		
Back Section	90 deg. Up / 30 deg. Down		
X-Y Axis Slide	Available		
X Sliding	100 mm to Head / 100 mm to Leg		
Y Sliding	80 mm 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	50 deg. Up / 45 deg. Down		
Head Section	60 deg. Up / 90 deg. Down		
Switchable Operating Speed (electrically)	HIGH / LOW		
Maximum Permissible load Elevation and Articulations	360 kg (800 lbs.)		
Standard Accessories	Mizuho Original Mattress Hand Controller		
Power Cord Options	To be selected according to country type		

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

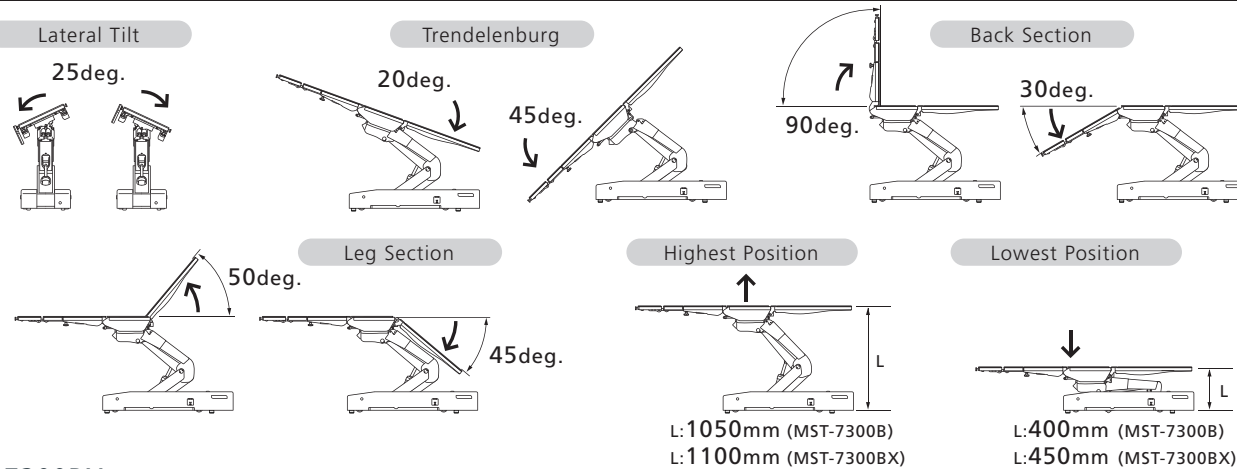
Table Plate	Phenolic
Side Rail	SUS304F Stainless Bar
Side Frame	Aluminum Casting AC7A SUS304
Elevation Column (Inside)	FCD450 Iron Casting
Elevation Column (Cover)	SUS304CP Stainless
Base	FC250 Iron Casting

MST-7300B		
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		
2100 mm (L) x 500 mm (W)		
1335 mm (L) x 500 mm (W)		
340 kg		
AC 100-240 V 50-60 Hz		
700 VA		
DC 24 V		
400 mm - 1050 mm		
Head down 45 deg. / Head up 20 deg.		
25 deg. Right / Left		
90 deg. Up / 30 deg. 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		
50 deg. Up / 45 deg. Down		
60 deg. Up / 90 deg. Down		
HIGH / LOW		
360 kg (800 lbs.)		
Mizuho Original Mattress Hand Controller		
To be selected according to country type		

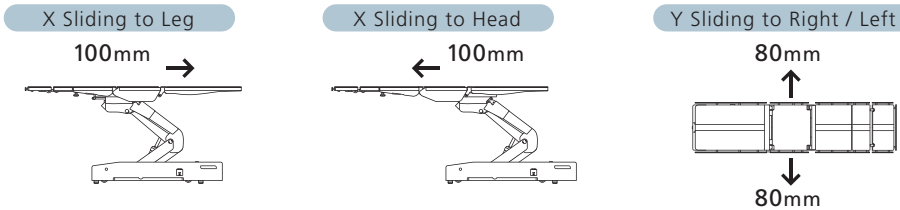
Outer Dimension Drawing



MST-7300B and MST-7300BX



MST-7300BX



Optional accessories

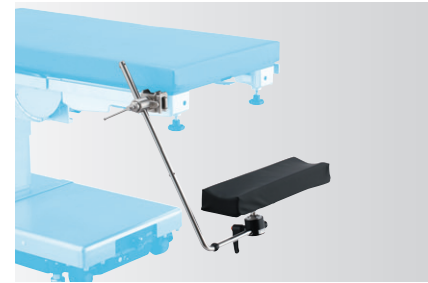
- *Image for illustration purpose only.
- *Some products are made to order.
- *The weight capacity may vary depending on the combination of accessories and operating table.



A: Standard Armboard *Integrated Clamp
08-117-06 (For US Side Rail)
+ 08-117-07 (60mm Pad for US Side Rail)



B: Raised Armboard
08-066-10-UE
+ 08-117-09 (Clamp for US Side Rail)



C: Lower Armboard *Pad and Clamp included
08-086-15-R1 (For US Side Rail)



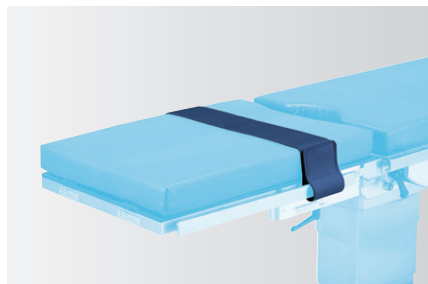
D: Anesthesia Screen L Type
*Clamp included
08-062-00-R1 (For US Side Rail)



E: Chest & Waist Support (each)
08-069-15-UE
+ 08-117-10 (Clamp for US Side Rail)



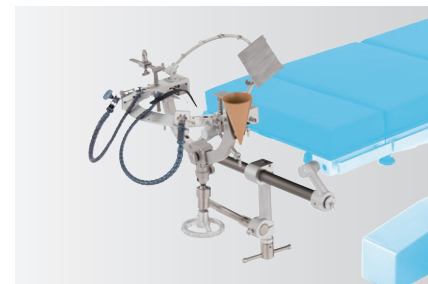
F: Horseshoe Head Rest
07-952-00 (Table Attachment)
+ 08-073-03 (U-Shaped Head Rest, L)
+ 08-073-04 (U-Shaped Head Rest, S)



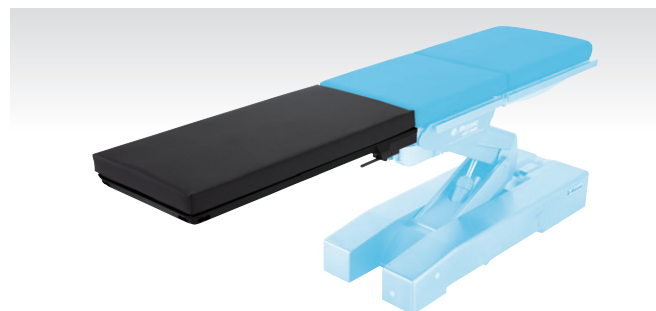
G: Body Strap(1700mm)
08-084-02



H: Armboard for Prone Position (each)
08-066-05-NC
+ 08-117-09 (Clamp for US Side Rail)



I: Smart Fix Head Frame Holder Set



J: 100cm Carbon Fiber Extension II
08-070-54
+ 08-083-65 (70mm Pad)

Notes

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