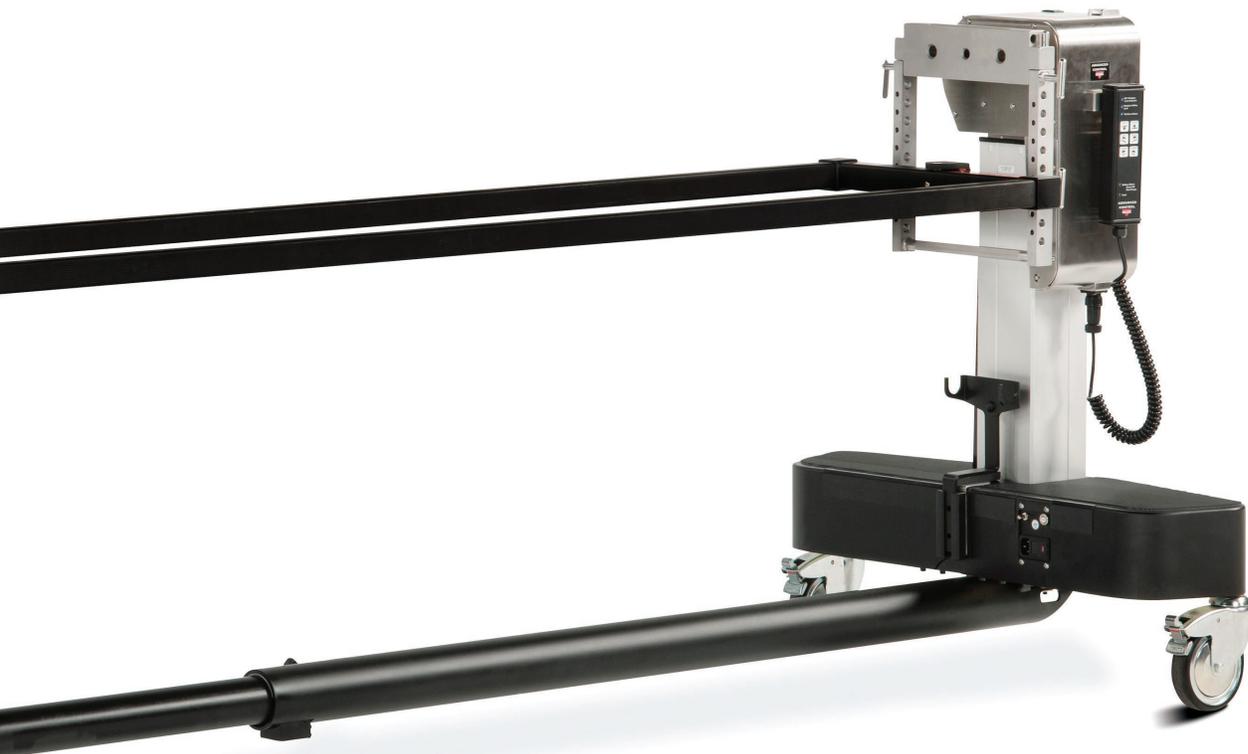




The Original

Modular Table System

Interchangeable procedure tops





The Industry Standard For Over 35 Years

Mizuho OSI's original **Modular Table System** is designed to provide health care facilities flexibility in responding to changing surgical services and shifts in case loads or specialties. Accommodating three interchangeable surgical table tops, the System's reliable technology and ergonomic, multi-functional design supports a maximum return on your capital investment.

All of Mizuho OSI's interchangeable modular tops are fully radiolucent, fitted with custom Tempur-Pedic® support pads to enhance patient positioning, and accommodate up to a 500 pound (227 kg) patient weight capacity.



500 lbs.

weight capacity (227 kg)

Advanced Control Modular Table Base

The Advanced Control Base is designed to easily interface with a C-arm or O-arm® and be utilized with three, interchangeable tops which are specifically designed to support patient positioning for a variety of surgical procedures.



Spinal Surgery Top



Radiolucent Imaging Top



Orthopedic Trauma Top



Advanced Positioning

As part of the Mizuho OSI Modular Table System, the **Spinal Surgery Top** is designed to support the patient in the prone position for spinal surgery. The table top's open frame design reduces vena caval compression and improves surgical access and visualization at the surgical site. When the Spinal Surgery Top is utilized in conjunction with the Radiolucent Imaging Top, a patient can be easily repositioned from supine to prone.



180° Patient
Rotation



Spinal Surgery Top

1



Specifications

Table Top Length	84 in. (213 cm)
Table Top Width	17 in. (43 cm)

Procedures Supported

- Anterior/Posterior Fusions – Cervical to sacrum
- Surgical Correction of Deformities
- Laminectomies
- Decompressions
- Osteotomies
- Kyphoplasties
- Vertebroplasties
- IDET Surgeries

2



3



4

Supine to Prone Position

- Facilitates safe and efficient rotation of patient
- Enables completion of anterior/posterior procedures without use of additional tables
- Allows unique, multiplanar, intraoperative imaging of spine and pelvis



Procedures Made Easy

The **Orthopedic Trauma Table Top** is part of the Mizuho OSI Modular Table System providing a complete powered, orthopedic table for easy patient positioning. This table top provides for either skin or skeletal traction during key trauma procedures.



Fine & Gross
Traction



Orthopedic Trauma Top

Specifications

Table Top Length	84 in. (213 cm)
Table Top Width	21.5 in. (55 cm)



Procedures Supported

- Hip Pinning
- Femur IM Nailing, supine or lateral
- Ender Nail
- Tibia IM Nailing



Versatility & Components

Anatomically Correct Traction

- Eliminates need for leg spar on operative leg
- Permits unrestricted access for surgeon and C-Arm

Accessory Cart

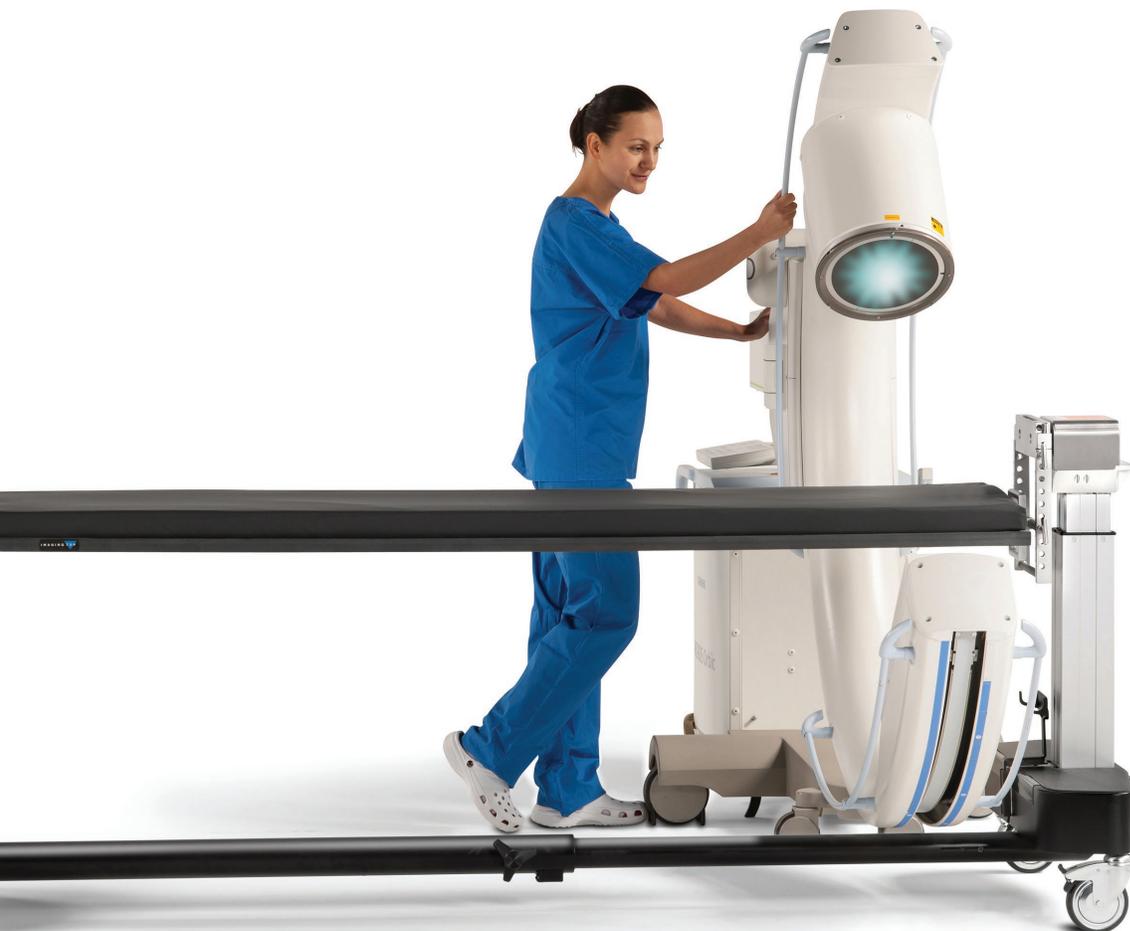
- Specifically designed for orthopedic accessories storage and retrieval
- Allows for easy transfer of Traction Arc onto the table

Traction Arc

- Traction Arc™ provides constant traction on patient's leg for adduction/abduction

Exceptional Access

The **Radiolucent Imaging Top** with its carbon fiber construction provides complete radiolucency and allows for unrestricted C-arm or O-arm® integration when mounted on the Advanced Control Modular Base. It easily supports a patient in the supine, lateral or prone position through the use of various accessories.



Carbon Fiber
Construction

Radiolucent Imaging Top

Specifications

Table Top Length	84 in. (213 cm)
Table Top Width	21.5 in. (55 cm)



Applications Supported*

- Anterior Cervical Surgery
- Decompressions
- Fusions
- Kyphoplasty
- IDET Surgeries
- Pelvic or Acetabular Reconstruction
- Hip Arthroscopy
- Upper Extremity Trauma Procedures (e.g. Humerus IM Nailing)
- Lower Extremity Trauma Procedures
- Vascular Procedures
- Cardiac Angioplasty
- Catheter Placement
- Pain Management
- Joint Imaging
- Myelography

* Utilization of optional accessories with the table top may be required.

Versatility & Components

Complete Surgery Positioning

- Lower extremity trauma procedures in prone, supine and lateral positions
- Procedural positioning with traction if required

Pelvic Reconstruction Kit*

- Orthopedic skin and skeletal traction options
- Open reduction of pelvic or acetabular fractures

180 Degree Patient Rotation

- Imaging top must be used in conjunction with the Spinal Surgery Top to reposition a patient from supine to prone



Features

A. Carbon Fiber and Light Weight Construction

- Provides complete radiolucency
- Supports unrestricted C-arm and O-arm® integration
- Allows anterior/posterior, lateral and oblique views intraoperatively

B. Power Controls

- Hand controller on Advanced Control Base facilitates height, lateral tilt and Trendelenburg adjustments

C. Tempur-Pedic® Medical Pad Technology

- Tempur-Pedic Medical technology for all patient surfaces for supine and prone positioning
- Evenly distributes pressure load on patient during surgery
- Contours to patient anatomy, providing improved support
- Enhances patient comfort



Specifications & Components



Specifications

Advanced Control Modular Base

Table Top to Floor Height:*

Spinal and Imaging Top	27- 48 in. (69 cm - 122 cm)
Ortho Trauma Top	34 - 50 in. (86 cm - 127 cm)

Trendelenburg	10 Degrees
Reverse Trendelenburg	10 Degrees
Lateral Tilt	25 Degrees
Base Width	32 in. (81 cm)
Base Length	102 in. (259 cm)
Retracted Base Length	64 in. (163 cm)
Patient Weight Capacity	500 lbs. (227 kg)

* Height range difference is due to the use of H-Frames to mount the Spinal and Imaging Tops

Ordering Information

Advanced Control Modular Base

- REF** 5803 Advanced Control Modular Base
120V, 60Hz
- 5803i Advanced Control Modular Base
220-230V, 50/60Hz
- 5803j Advanced Control Modular Base
100V, 50/60Hz

Spinal Surgery Top

- REF** 5943 Spinal Surgery Top

Orthopedic Trauma Top

- REF** 5855 Orthopedic Trauma Top

Radiolucent Imaging Top

- REF** 5927 Radiolucent Imaging Top

Pelvic Reconstruction Kit

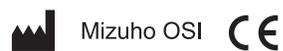
- REF** 5848 Pelvic Reconstruction Kit



Standard Components and Optional Accessories

For a complete list of standard components and optional accessories visit mizuhoosi.com or contact your Mizuho OSI sales representative.

mizuhosi.com



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