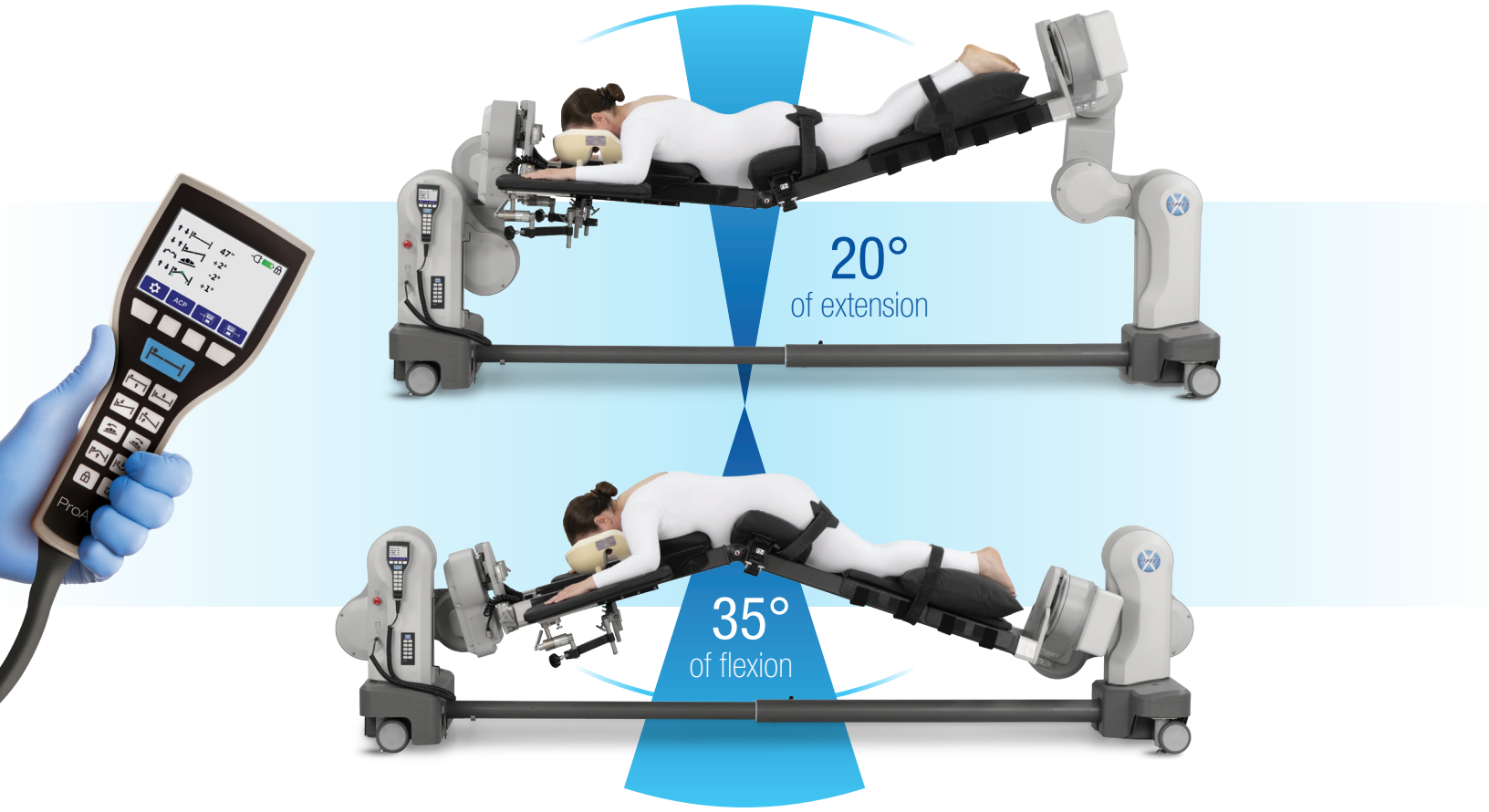
MIZUHO | OSI®

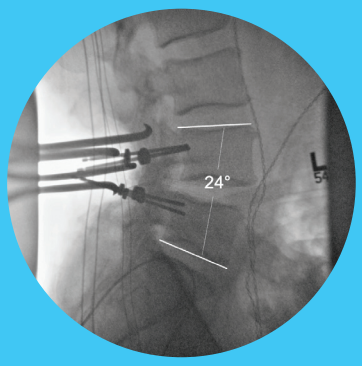
ProAxis®

Adjust your patient, not your procedure.

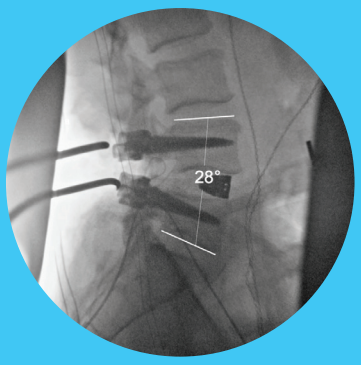


Precise Intraoperative Control Never Looked so Good.

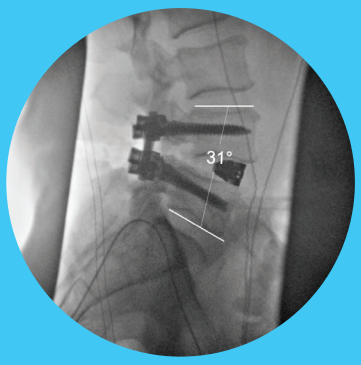
Increased Access and Alignment in a L4-L5 TLIF with Posterior Column Osteotomy (PCO)



ProAxis was flexed to 25°, enabling spine flexion and optimal visualization.

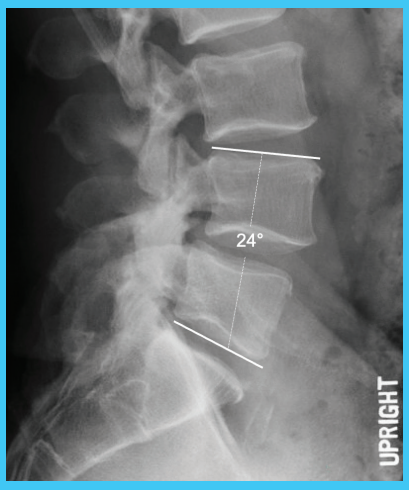


Lordosis increased to 28° following PCO completion and TLIF cage placement.

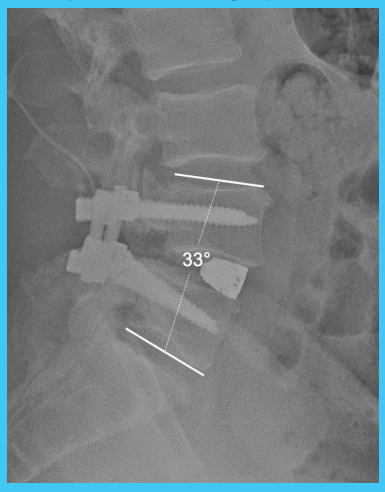


Gradual extension of ProAxis to 0° enabled controlled closure and additional lordosis.

Preoperative Radiograph



Postoperative Radiograph



L4-L5 lordosis increased 9° from 24° preoperatively to 33° postoperatively.

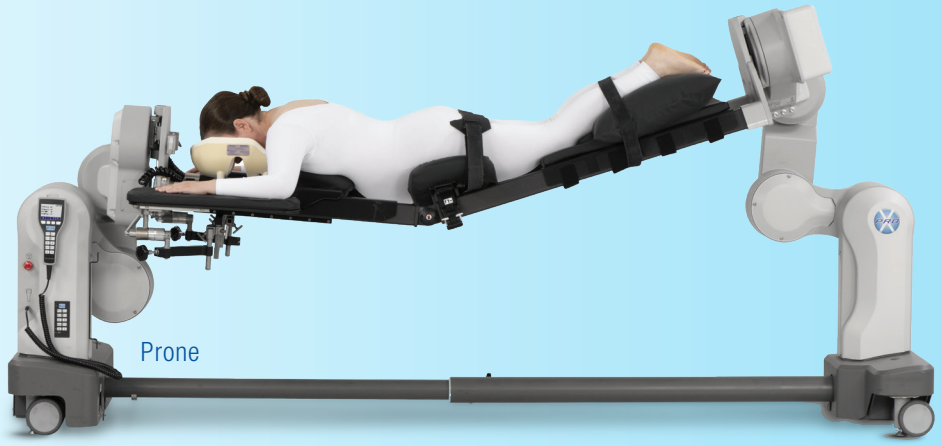
Courtesy of Alexander Ropper, M.D.; Baylor College of Medicine, Houston, TX

Experience a new degree

From Simple Degenerative to Complex Deformity Cases

As the first of its kind, ProAxis® is a state-of-the art, hinged spinal table with multi-procedural versatility. By integrating a 55-degree range of robotically-assisted flexion and extension into a single table, ProAxis enables precise patient positioning and optimal alignment across a wide range of cases.

Dual-mode hinge offers dynamic articulation and precise intraoperative control for unparalleled usability across prone, supine, and lateral procedures.



# of versatile access and prec

Targeted Access and Visualization

ProAxis seamlessly delivers up to 35º of flexion to help improve access and visualization at the surgical site.

- **Robotically-assisted hinge** allows for controlled micro-movements and real-time adjustments
- **Intraoperative adjustments** provide enhanced surgical access and direct visualization
- **Radiolucent carbon-fiber construction** enables unobstructed anterior, posterior, lateral and oblique intraoperative imaging
- **Radiolucent open frame and removable two-piece flat-top** provide full compatibility with O-arm® and C-arm imaging systems

Radiolucent hinge enables continuous micro-movement precision.

More Lordosis, Less Stress

With up to 20° of controlled extension, ProAxis enables physicians to optimize lordosis with less force and reduced manual compression on instrumentation and bone.[1]

Extending the ProAxis facilitates gradual closure and precise lordotic adjustments.

ise alignment.

Designed with Simplicity in Mind and in Hand

Thoughtfully designed features enhance ease-of-use and workflow while supporting intraoperative patient positioning adjustments.

- **Torso Trolley®** provides translation of the patient's torso during intraoperative flexion and extension to prevent skin shearing
- **Fixed Surgical Site mode** maintains the surgical site position during hinge articulation
- **Handheld IntelliPendant™** provides intuitive controls for table height, hinge angle, lateral tilt, and Trendelenburg position

Torso Trolley features an adjustable Chest Slide and 5-way adjustable arm boards for optimal patient positioning and synchronized movement.

IntelliPendant™ delivers intraoperative control and real-time table status—all at the touch of a button.

The ProAxis Spinal Surgery Table.

Position with precision. Align with accuracy.

The revolutionary ProAxis® Spinal Surgery Table delivers a 55-degree range of robotically-assisted patient positioning to help you achieve optimal alignment, and reach procedural goals without compromise.

Ease into a new level of precise positioning.

Call **1-800-777-4674** for more information about the ProAxis.

Mizuho OSI CE

Patent Numbers: US 8,584,281. US 9,958,313.

ProAxis is designed, developed, and manufactured in the USA.

Patient Positioning Area Specifications

Prone	19 in. (48 cm) Width 81 in. (206 cm) Length
Supine / Lateral	21 in. (53 cm) Width 81 in. (206 cm) Length
Overall Table Length*	122–138 in. (310–351 cm)
Retracted Storage Length	80 in. (203 cm)
Height Range*	20–47 in. (51–119 cm)
Hinge Up	35º
Hinge Down	20º
Lateral Tilt	Tilt 15º (Right / Left)
Trendelenburg†	15º
Reverse Trendelenburg†	20º
Patient Weight Capacity	500 lbs. (227 kg)

*Varies depending on table's position and motion
†From Home Position

Ordering Information

6988 ProAxis Spinal Surgery Table	100/120 V, 50/60 Hz
6988I ProAxis Spinal Surgery Table	220/240 V, 50/60 Hz

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1. Vedantam A, Verla T, Mayer RR, Raber MR, Ropper AE. Use of an open-frame hinged surgical table to restore segmental lumbar lordosis after posterior column osteotomy. Int J Spine Surg. 2020;14(3):316-320.