Prone Patient Positioning



ProAxis® – Prone Patient Positioning



Users must read and understand the ProAxis® Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

Safety straps must be used on patient at all times.

1. Table Preparation and Connecting IntelliPendant®



Roll the table to where it will be used and orient the Head-End of the table in the room where the anesthesiologist work station is located. Plug the power cord of the ProAxis® Table into a properly grounded receptacle. Connect the IntelliPendant® to the port on the Head-End column. Press the Power Switch and observe that the switch illuminates with a green ring indicating that power is applied to the table.

2. Torso Trolley Installation



Confirm the ProAxis® Spinal Surgery Table is prepared for setup and the Torso Trolley has been properly installed.

3. Patient Care Kit Preparation



Open the Patient Care Kit and set aside. The ProneView® Cushion Insert should be opened 60 minutes prior to use, while the GentleTouch® Face Pillow and Arm Cradles should be opened at least 20 minutes prior to use for complete expansion of the foam.

4. ProneView® Helmet and Cushion Insert



Place the ProneView® Cushion Insert into the ProneView® Helmet and within the tabs provided at the chin end of the ProneView® Helmet. Place the mirror on the Chest Tray.



5. Optional - Head Support



The GentleTouch® Face Pillow may also be used to support the head. If used, the GentleTouch® Pillow will sit directly on the Torso Trolley Chest Tray.

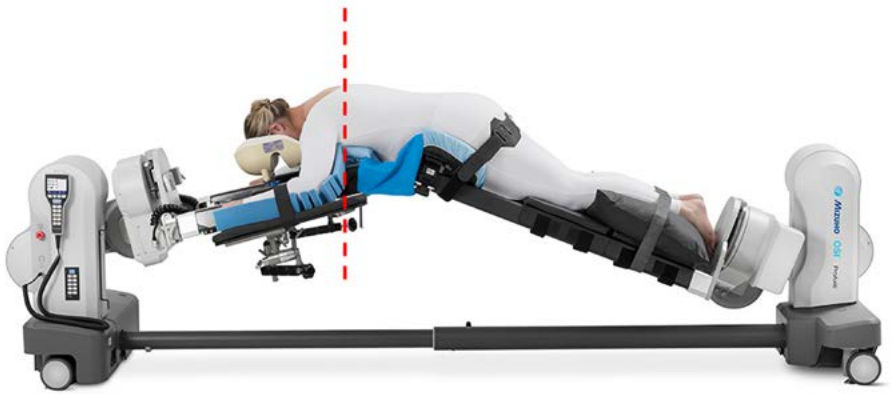
6. Chest Pad



Orient the opening of the chest pad bracket so it surrounds the lower edge of the Chest Tray. Slide onto the Chest Tray until the tab of the bracket is secure on the tray.



7. Patient Instructions



With ideal positioning, the Chest Pad should support the patient such that the load is borne predominantly by the sternum. When the patient is positioned correctly, the top edge of the pad should rest below the patient's anatomical landmark, the supra-sternal notch.

8. Arm Board Mounting Brackets



Slide the Arm Board Mounting Brackets into each opening of the bracket on the underside of the Chest Tray. Advance the brackets fully and tighten the T-Handles.



9. Articulating Arm Boards



Attach the Articulating Arm Board to each side of the table. Insert the Arm Board assembly into the Arm Board bracket and tighten the T-Handle on the Arm Board Mounting Bracket.



10. Patient Instructions



Hyperextension of the shoulder may cause compression of the brachial plexus resulting in a potential nerve or vascular injury. Failure to ensure proper arm positioning may result in harm to the patient.

11. Combination Hip and Thigh Pads



Place pad on the rail and slide towards the hinge until it rests against the pad stop. Lock the bracket. When positioned correctly, the patient's anatomical landmark, the iliac crest, lies in the top third of the Pad.



12. Pad Positioning Tip



Depending on desired area of flexion and patient's anatomy, the hip pads may be moved towards the Foot-End of the table at the surgeon's discretion to achieve proper positioning.

13. Leg Boards



Attach two Leg Boards using the Velcro® straps.



14. Optional - Leg Sling



Place the Leg Sling over the Foot-End section of the rail frame. Feed the four straps through the corresponding buckles on the opposite side and secure. If using the Leg Sling, the patient's knees should be flexed, with legs supported on pillows.



15. Optional - Tempur-Pedic® Medical Pillows



Pillows may be used under the patient's legs to assist with final positioning, stability and comfort.



16. Patient Care Kit Preparation



Place the Patient Kit Covers on the Chest and Hip/Thigh Pads.
Smooth the surfaces.

17. Optional – Retractor Adapter



If a Retractor Adapter is required to mount auxiliary equipment, mount it on the rail frame. Open the Adapter by turning the black knob to release the bottom of the Adapter. Place the Adapter around the frame, re-engage the black knob, and turn to tighten, securing it in place.



18. Patient Instructions



Ensure patient's anatomical landmarks are aligned with support pads and log roll the patient to a prone position. Secure the patient with the buttocks strap and 60" (152 cm) safety strap.

19. The Prone Patient Positioning setup is now complete.

For more information or questions about this setup or any setup, please refer to the Owner's Manual or contact Mizuho OSI for additional support.

