

Instructions for Use

SurgiPad Patient Positioning System



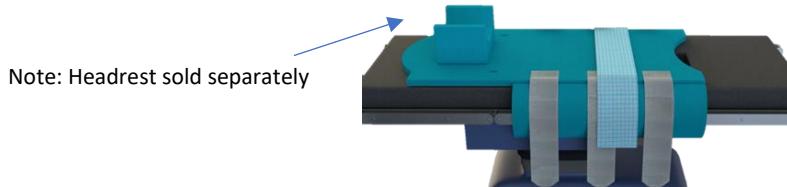
780SP1 Universal SurgiPad 45" w/ integrated adjustable arm protectors, lift sheet, & body strap

Patent No: US 11,701,281 B2

The following information should be read before using this device:

DEVICE DESCRIPTION:

The SurgiPad is a modular, single-use patient positioning system designed to optimize patient stability, comfort, and safety during robotic and laparoscopic surgical procedures. Engineered for use across a variety of surgical specialties, the SurgiPad system helps maintain proper anatomical alignment and reduces the risk of pressure injuries, nerve damage, and intraoperative shifting.



CONTRAINDICATIONS:

There are no contraindications associated with the device if used according to its intended purpose.

INSTRUCTIONS FOR USE:

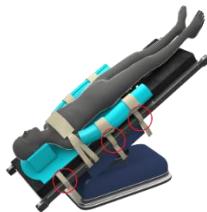
1. Position the SurgiPad on the Operating Room Table

- Lithotomy Positioning: Align the perineal cutout of the SurgiPad approximately 1 inch below the perineal cutout of the surgical mattress.
- All Other Positions: Place the SurgiPad in the optimal location on the table so that the patient's sacrum and scapula rest directly on the pad.
- NOTE**: During this step, arm protectors should remain attached.



2. Secure SurgiPad to Table Using the 6-Strap System

- Loop each strap around the surgical rail, then bring it up through the small D-ring and fasten the Velcro ends downward (nappy side to tacky side) toward the rail.



b. Additional Strap Methods for Enhanced Flexibility:

- Double wrap method: Wrap the strap around the rail twice before passing it through the D-ring. If a post is present, loop the strap once on either side of the post for additional stability.

- Ideal for thin O.R. mattresses or gaps in the rail to prevent strap slippage.



- Around the post method: Loop the strap around the post behind the table rail, bring it up through the D-ring, and fasten Velcro back onto itself.

- This technique is preferred by many, as it leaves the rail free for clamps and accessories like stirrups or the Bookwalter system.



3. Position the Patient on SurgiPad

- Lift sheet may be removed after re-positioning patient (optional).
- If lift sheet will be utilized during the procedure, keep folded, and place in center of SurgiPad where small/lumbar of patient's back will lay.
 - Keep sheet width to **10 inches or less** to maintain **maximum direct skin contact** with the pad, especially in sacral and scapular areas.
- Allow patient to position self, aligning sacrum directly above perineal cutout. Ensure nothing is between patient's sacrum or scapula and SurgiPad.



4. Adjust Arm Protectors (if needed)

- If repositioning is needed, adjust arm protector so that the patient's ulnar nerve, elbow, and hands are properly covered and protected.
- Velcro strip on bottom of arm protectors affix to wide, plush, white D-ring straps below.



5. Wrap Patient's Arms with Arm Protectors

- Place the patient's arm along the crease between the arm protector flaps, with the hand in a neutral position.
 - (Optional: Use item 780-427 SurgiGrip for hand positioning.)
- Fold the bottom flap up and over the arm, then bring the top flap down to wrap securely.
- Fasten at least 2/3 of the arm safety straps through the large D-rings and secure back onto themselves.



6. Secure Patient Using the Universal Body Strap

- Place the body strap across the patient's chest, with the SurgiPad logo centered and facing up.
- Loop the Y-connection Velcro straps through the bed rails and secure them back onto the body strap as shown.
- Note: Dependent on location (if applicable), unused arm protector strap may be utilized as leg or chest strap for added security.



7. Post-Procedure Removal

- After the procedure, carefully release the arm protectors and body strap before transferring the patient.
- The SurgiPad is free from harmful or toxic materials and may be disposed of in accordance with hospital protocols for used medical devices.
- For efficient SurgiPad removal, table straps may be cut with scissors if needed.

ADDITIONAL INFORMATION:

- Intended use for Trendelenburg, Reverse Trendelenburg, & lateral tilt positioning.
- Consult the O.R. Table Manufacturer regarding weight limits.
- The degree of Trendelenburg positioning required may vary based on patient body habitus and procedural needs. Facilities should follow their own institutional protocols or refer to the Association of periOperative Registered Nurses (AORN) guidelines when determining the appropriate angle of Trendelenburg positioning. This includes considering adjustments for a normal-weight patient (BMI 18.5–24.9) versus an obese patient (BMI >30), as higher BMI may necessitate modified positioning strategies to ensure patient safety and procedural efficacy.

PRECAUTIONS/WARNINGS:

- This device is designed for single use only and is not to be reused.
- All procedures should be performed only by physicians with adequate training and knowledge of these procedures. In addition, medical literature should be consulted regarding techniques, hazards, contraindications and complications prior to the performance of these procedures.

SINGLE USE PRECAUTION:

This device is designed and sold for single use only. Reprocessing is not permitted. The effects of any unauthorized reprocessing can result in the following complications:

- Cross-contamination due to ineffective reprocessing.
- Mechanical fatigue, and associated failure due to the effects of reprocessing.

