SMöLTAP®

Lift Accessory

Instructions for Use (IFU)

1. Device Description

The SMöLTAP® Lift is a reusable accessory designed to attach to the SMöLTAP® Newborn Spinal Tap Stabilizer. The Lift is a rigid plastic riser that clips/snaps onto the base device to elevate and angle the infant's back, improving lumbar interspace exposure and ergonomic access for the clinician performing a newborn lumbar puncture (spinal tap).

The Lift does not replace the SMöLTAP® base unit and is intended for use only with a compatible SMöLTAP® base device.

Device Name	SMöLTAP® Lift
Compatible Base Model(s)	STCRAG2
Material	IBS Plastic and Stainless Steel
Attachment Method	Clips onto base of SMöLTAP® base device
Reusability	Reusable — multi-patient use (see Section 6, Cleaning & Disinfection)



2. Indications for Use

The SMöLTAP® Lift is indicated for use as an accessory to the SMöLTAP® base device to assist in positioning neonatal and infant patients for lumbar puncture (spinal tap) procedures, by elevating the posterior torso to improve clinician access.

Patient population:

- Newborns — same intended population as the SMöLTAP® base device ages 35 weeks gestation to 60 days
- Weight and height: see STCRAG2 IFU for Guidance

3. Contraindications

- Do not use on patients outside the age range specified for the SMöLTAP® base device.
- Do not use with a base unit or Lift component that is cracked, deformed, or otherwise damaged.
- Do not use if the patient has a known condition where positioning elevation is clinically contraindicated — use clinical judgment.

4. Warnings & Precautions

WARNING

• Always maintain direct, continuous visual and physical supervision of the infant while the Lift and base device are in use. Never leave the infant unattended.

• Confirm the Lift is fully seated and locked onto the base device before positioning the patient. An improperly attached Lift may shift or detach during the procedure.

• Do not exceed the maximum rated patient age for the SMöLTAP® base device.

• Inspect the Lift before each use for cracks, sharp edges, or damaged snap/clip features. Do not use a damaged Lift.

• Clean/disinfect the Lift according to Section 6 between every patient use.

Precautions

- Use only genuine SMöLTAP® accessories. Compatibility with third-party or modified components have not been evaluated.
- The Lift is intended to assist positioning only; it does not replace clinical judgment or standard infection-control and procedural safety practices.
- Discontinue use and contact SMöLTAP® (see Section 10) if the Lift does not attach/detach smoothly or if unusual wear is observed.

5. Setup and Use Instructions

5.1 Attaching the Lift

1. Inspect the Lift and SMöLTAP® base unit per Section 7 (Inspection) before each use.
2. Align Lift's attachment clips with rear of base support frame of the SMöLTAP® base section, one Lift clip on either side of device's "seat."
3. Press the device base support frame into place until an audible/tactile click confirms it is fully seated and locked.
4. Gently attempt to move the Lift by hand to confirm it is secure before placing the patient into device.
5. Place device on a clean level surface, making certain the Lift feet are level on the surface.

5.2 Positioning the Patient

6. Position the infant on the SMöLTAP® base with the Lift attached, following the SMöLTAP® device IFU for standard patient positioning and securement.
7. Confirm that the patient is stable and will not tip while in the device.
8. Confirm infant comfort, airway position, and secure positioning before beginning the procedure, per standard clinical protocol.
9. Perform procedure.
10. Maintain continuous supervision of the infant throughout the procedure. Always have an assistant present during procedure assuring safety and stability of device and infant.

5.3 Removing the Lift

11. After the procedure, remove the infant from the device per standard clinical protocol.
12. Release Lift from the base unit by pulling down on Lift, one side at a time, separating from SMöLTAP® device.
13. Proceed to cleaning and disinfection (Section 6) before the next use.

6. Cleaning and Disinfection

IMPORTANT

• The Lift is a reusable component and MUST be cleaned and disinfected between every patient use.

6.1 Materials Needed

- SaniWipes or CaviWipes.
- Clean, dry storage surface or tray.

6.2 Cleaning Steps

14. Detach the Lift from the base unit.
15. Wipe away visible soil using SaniWipes or SaniWipes.
16. Pay particular attention to snap/clip joints and seams where soil can accumulate.
17. Rinse per cleaning agent instructions and allow to air dry.

6.3 Disinfection Steps

18. Apply the validated disinfectant per the manufacturer's instructions, ensuring full surface contact.
19. Allow the Lift to air dry completely before reattachment or storage.
20. Visually confirm no residue remains before next use.

7. Inspection and Maintenance

Before each use, inspect the Lift for:

- Cracks, chips, or deformation in the rigid plastic body.
- Damaged, loose, or worn snap/clip attachment features.
- Discoloration or residue indicating incomplete cleaning.
- Sharp edges or burrs.

Remove from service and replace the Lift if any of the above are observed. No user-serviceable parts; do not attempt to repair a damaged Lift. Contact SMöLTAP, Inc. at support@smoltap.com and report any issues immediately.

8. Storage and Handling

- Store in a clean, dry, room temperature environment away from direct sunlight.
- Store either attached or detached from base unit, per department protocol, in a manner that protects the snap/clip interface from damage.

9. Troubleshooting

Issue	Recommended Action
Lift will not snap onto base	Check for debris in the interface; confirm correct orientation; inspect for damage. Do not force.
Lift feels loose after attachment	Remove immediately, reinspect, do not use on a patient. Remove from service if looseness persists.
Visible residue after cleaning	Repeat cleaning steps in Section 6; do not use until fully clean.

10. Manufacturer Information

SMöLTAP, Inc.

Website: www.smoltap.com
Address: 150 Chestnut Street, Suite C, Providence, RI 02903
Support: support@smoltap.com
Phone Support: 833-476-6582
Regulatory status: The SMöLTAP device is a Class 1, 510(k) exempt product

IFU QR CODE HERE