MEDICAL

SONITA MEDIC SURGICAL SUPPLIES

TROOP ELEVATON PILLOW



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Troop Elevation Pillow and accessories



The Troop Elevation Pillow is designed and intended to facilitate airway management for obese and large-framed patients. The pillow is for intra-op and post-op care.

Designed and developed by a practicing anesthesiologist, the Elevation Pillow addresses the inherent problem of "stacking blankets." It is both stable and easy to set-up.

The pillow quickly achieves the "head-elevated laryngoscopy position, (HELP)." This position is recommended for airway management of obese patients.

Available in both disposable and reusable formats.



Troop Elevation Pillow and accessories

Indications for Use:

- · General and Regional Anesthesia for obese patients.
- · Local Anesthesia with I.V. Sedation for obese patients.
- · Aid to improve mask and spontaneous ventilation.
- · Obstetric C-Section cases.
- ENT, Head & Neck, Facial Surgeries.
- Neurosurgery; positioning aid for Anterior Cervical Fusion.
- Bariatric Surgery.
- X-Ray/Cath Lab Procedures.
- · Bariatric Clinics.

Benefits:

- · Aids Airway Management for obese patients.
- · Improves "Ease of Breathing."
- Obese patients breathe more comfortably during pre-oxygenation (pre-induction) and during regional anesthesia.
- · The Elevation Pillow greatly facilitates mask ventilation.
- · Helps align the Upper Airway Axes.
- · Easier, faster set-up eliminating "stacking of blankets."
- · Stable patient positioning is maintained during surgery.
- · Helps decrease Acid Reflux (aid to manage GERD).

Code	Description	
• TRP-10-91001	SET OF 2- Reusable Vinyl Covered Troop Pillow with Head Cradle	Each
• TRP-10-91006	SET OF 3- Reusable Vinyl Covered TEP Pillow set, includes TEP, TEPA & Head Cradle	Each
• TRP-10-91002	Reusable Vinyl Covered Head Cradle	BX4
• TRP-10-91003	Disposable Covers for Troop Elevation Pillow	BX30
• TRP-10-91007	Reusable Vinyl Covered Arm Boards - pair	BX2
• TRP-96-8815	Disposable Head Cradle - Foam	BX24

"NEW"

The newest addition to Troop
Accessories is the washable, vinyl
covered, reusable Elevated Arm Board
Pads. These pads are a better way of
building up the arm boards. For most
patients, stacking with blankets or
extra foam is unnecessary.



■ Reusable Armboard



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Troop Elevation Pillow Addition (TEPA)



The <u>Addition</u> is a wedge shaped positioner that is designed to be used with the Troop Elevation Pillow. The Addition is placed on top of the Troop Elevation Pillow and a head cradle or standard intubating pillow is placed on top of the flat / plateau part of the Addition. The Troop Elevation Pillow (TEP) + the Addition (TEPA) + the Head Cradle (H.C.) are designed for <u>positioning the super morbidly obese patient in the H.E.L.P. position</u> (head elevated laryngoscopy position). As a general guideline the TEP + TEPA + H.C. is recommended for patients weighing 450 to 500 pounds or more or patients whose <u>BMI is greater than 50</u>. The patient's height and weight distribution are important observations when considering the clinical indication to use the TEPA. For example a super morbidly obese patient whose weight is mainly in the abdomen and upper chest area (verses the waist and hip area) is more likely to receive the most benefit.

The <u>Troop Elevation Pillow Addition (TEPA)</u> is available as a single use item with a disposable paper cover. It is also sold as a washable / reusable vinyl covered product designed to Velcro attach to the vinyl covered Troop Elevation Pillow. <u>The disposable barrier cover</u> (sold separately) is recommended to cover and protect the vinyl TEPA and the vinyl Troop <u>Elevation Pillow</u>.

Tips on Using The Elevation Pillow

- 1) Place the Elevation Pillow (EP) at the head of the O.R. table and cover the EP with its form fitted impermeable barrier cover (sold separately) (this cover provides added patient comfort and helps to keep the EP clean). *Place the vinyl covered standard intubating pillow on the plateau / flat part of the vinyl covered Elevation Pillow.* Place a sheet 'cross wise' *underneath* the Elevation Pillow. If post intubation the patient needs to be moved down the O.R. table (into lithotomy position for example), by lifting with the sheet, the Elevation Pillow & patient can be moved as a unit and the patient remains in the same head elevated laryngoscopy position (H.E.L.P.).
- 2) Put the O.R. table in ~5-10 degrees 'back down' position (The patient can then transfer from stretcher to O.R. table on a "level plain".)
- 3) The patient's shoulders should be resting on the upper curve of the <u>Elevation</u> <u>Pillow</u>. The patient's head should rest on the standard intubating pillow at the upper edge of the Elevation Pillow.
- 4) After the patient is on the O.R. table and resting on the <u>Elevation Pillow & standard intubating pillow</u>, adjust the O.R. table ~5-10 degrees 'back-up' as needed.
- 5) 'Build-up' the arm boards with foam and / or folded blankets or place the <u>Elevated</u> (vinyl covered) Arm Board pads (sold separately)
- 6) Place a 'regular' hospital pillow under the patient's knees.

CAUTION: DURING SURGERY, CLOSELY MONITOR FOR 'SLIPPING' OF ELEVATION PILLOW & PATIENT IF THE O.R. TABLE IS PLACED IN STEEP TRENDELENBERG

Note: a sample <u>Troop Elevation Pillow cover</u> (impermeable barrier) is included...<u>for infection control reasons</u>; use one 'new' disposable cover for each patient...the covers are available for purchase (30 per box)

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Troop Elevation Pillow Set-up Instructions





The Troop Elevation Pillow / Set-up Instructions

(Designed for use with a standard intubation pillow)
(Place a 'cross sheet' under the Elevation Pillow (EP); if needed this will
Facilitate moving the patient as a 'unit' with the EP)

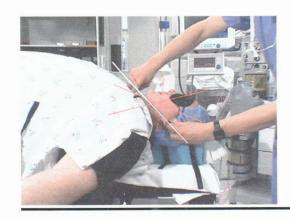




(Put the O.R. table in a <u>slight back down position</u>...facilitates patient transfer; post transfer raise the back up to achieve <u>the H.E.L.P. position</u>)

(Place a 'regular' pillow under the patient's knees)

Use the Barrier Cover for Foam or Vinyl Covered Elevation Pillow





Morbidly Obese Patient: from fully supine to the Head Elevated Laryngoscopy Position... (H.E.L.P.)

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