

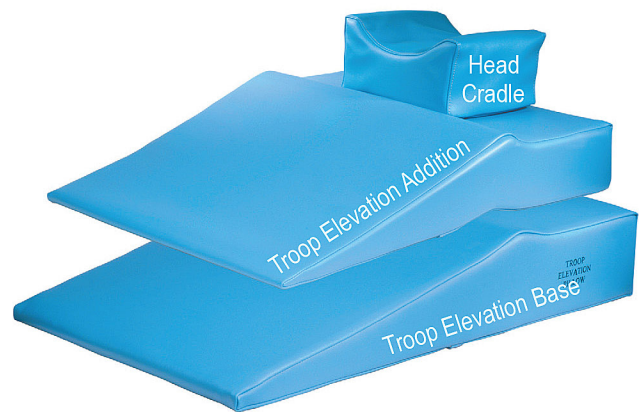
ONLY ONE

TROOP ELEVATION PILLOW®

VINYL - REUSABLE

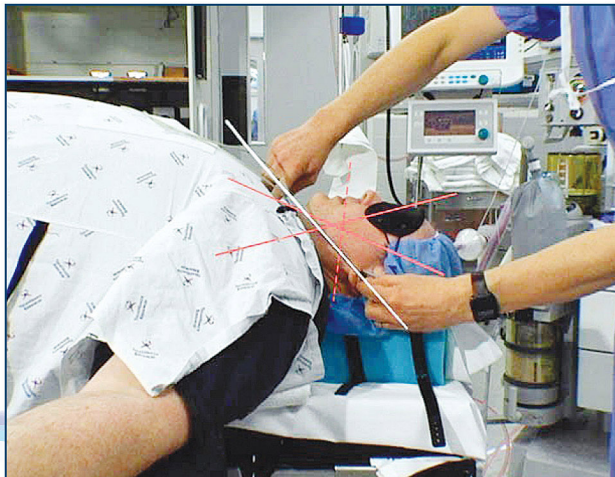


Troop Elevation System (2-piece Set)
1091012 (For Morbidly Obese Patients BMI > 35)



Troop Elevation System (3-piece Set)
1091013 (For Super Morbidly Obese Patients BMI > 50)

TROOP ELEVATION PILLOW facilitates airway management for obese and large-framed patients.



POOR PATIENT POSITIONING
(The 3 Airway Axes Misaligned)



CORRECT PATIENT POSITIONING (H.E.L.P.)
(The 3 Airway Axes Begin to Align)

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Troop Elevation Pillow® & Accessories

The Troop Elevation Pillow (TEP) is designed and intended to facilitate airway management for obese and large-framed patients. The pillow quickly achieves the “head-elevated laryngoscopy position,” (HELP). This is a position recommended for airway management of obese patients.

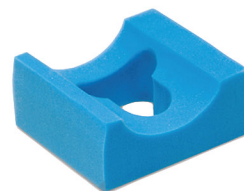
Designed and developed by a practicing anesthesiologist, the Troop Elevation Pillow addresses the inherent problem of “stacking blankets.” It is stable and easy to set-up and is available in disposable and reusable models.



Stacked Blankets



**Head-Elevated
Laryngoscopy Position
(HELP)**



Head Cradle
(Disposable)



**Vinyl Troop Elevation
Pillow & Head Cradle**
(Reusable)



Troop Elevation Pillow
(Single Use)

Clinical Benefits: (Advantages)

- TEP ... **EASY** (to use) ... **STABLE** (unlike a pile of blankets) ... **PREDICTABLE** (result)
- **Improved** ease-of-breathing ... **Higher** pre-oxygenation level ... **Longer Time** to desaturation
- **Complements** DL or video laryngoscopy ... **Facilitates** first pass successful intubation
- The Shorter the time to intubation, the Sooner the time to incision (surgical starts)

Cost Benefits:

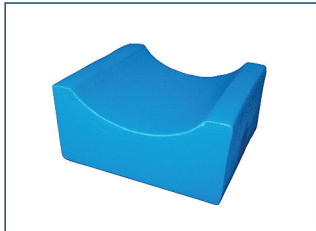
- **Quicker** intubation times = **Better** O.R. Time Management = **Decreased** cost
- **HELP** avoid a failed intubation, unplanned ICU admission, Case cancellation
- **HELP** avoid just one bad airway outcome = **PRICELESS.**

Use of the Troop Elevation Pillow (TEP) can assist clinicians with easier positioning of patients, better airway management and may reduce costs.

Quicker Intubation Time Equals

Better Time Management in the O.R.

The Troop Elevation Pillow, TEP, is used as an aid for positioning in the O.R. Suite. It allows a patient's neck to be visible facilitating surgical exposure.



Vinyl Head Cradle
(Reusable)



Vinyl Troop Elevation Pillow & Head Cradle
(Reusable)



Troop Elevation Pillow
(Single Use)



Elevated Armboard Pad
(Accessory)

Indications for Use:

- General and Regional Anesthesia for obese patients
- Aid to improve mask and spontaneous ventilation
- Obstetrics, ENT, Head and Neck, Maxillofacial patients
- Neurosurgery; positioning aid for Anterior Cervical Fusion
- Bariatric Surgery
- X-Ray/Cath Lab Procedures

Benefits:

- Improves airway management
- Facilitates mask ventilation
- Helps align the upper airway axes
- Stable patient positioning is maintained during surgery
- Helps decrease Acid Reflux
- Single use barrier cover helps minimize infection

ORDERING INFORMATION

Part #	Description	Packaged
#1091000	Disposable, Barrier Covered Troop Elevation Pillow, Aid to Airway Management (Single-Patient-Use) - Head Cradles not included	4/Box
#1091012	Vinyl Covered Reusable Troop Elevation Pillow & Head Cradle (2 piece set)	1/Box
#1091013	Vinyl Covered Reusable Troop Elevation Pillow, Addition & Head Cradle (3 piece set) (For Obese and Super Morbidly Obese Patients > 450 lbs or BMI > 50)	1/Box
#1091003	Disposable Barrier Covers for Troop Elevation Pillow & Addition (Use one barrier cover per patient & discard the cover)	30/Box
#1091007	Vinyl Covered Reusable Armboard Pads for Troop Elevation Pillow	2/Box
#1091004	Disposable Troop Elevation Pillow Addition w/ barrier cover	2/Box
#1091005	Vinyl Covered Reusable Troop Elevation Pillow Addition (Use one barrier cover per patient & discard the cover)	1/Box
#1091011	Disposable Head Cradle (Single-Patient-Use)	4/Box
#1091002S	Seamless Spray on Vinyl Covered Reusable Head Cradle, Latex-Free (Use for all hospital Head Cradle Applications - Easy to Disinfect)	4/Box

Patents: US 6,751,818 B2 / US 7,077,141 B2

ORDERING INFORMATION: 727.573.0088

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References:

1. Hagberg CA, ed. Benumof's Airway Management, Second Edition. Philadelphia: Mosby Elsevier; 2007.
2. Barash PG, Cullen BF, Stoelting RK, Cahalan MK, Stock MC. Clinical Anesthesia, Sixth Edition. Philadelphia: Wolters Kluwer; 2009.
3. Hung O., Murphy MF. Management of the Difficult and Failed Airway, Second Edition. New York: McGraw-Hill Professional; 2011.
4. Ehrenfeld JM, Urman RD, Segal S, eds. Anesthesia Student Survival Guide, A Case-Based Approach. New York: Springer; 2010.
5. Glick, D., Cooper, R., Ovassapian, A., (Editors) The Difficult Airway (An Atlas of Tools and Techniques for Clinical Management) Springer; 2012
6. El-Orbany M, Woehlck H, Salem MR. Head and neck position for direct laryngoscopy. Anesth Analg. 2011;113:103-109.
7. Rich JM. Use of an elevation pillow to produce the head-elevated laryngoscopy position for airway management in morbidly obese and large-framed patients. Anesth Analg. 2004;98:264-265.
8. Ankichetty SP, Angle P, Joselyn AS, Chinnappa V, Halpern S. Anesthetic considerations of parturients with obesity and obstructive sleep apnea. J Anaesthesiol Clin Pharmacol. 2012 Oct-Dec; 28(4): 436-443.
9. Hagberg, C Current Concepts in the Management of the Difficult Airway... Anesthesiology News May, 2011 and May 2012... Table 8. Positioning Devices
10. S. Shanbhag FRCA... Patient Positioning in the Morbidly Obese... Internet Journal of Anesthesiology... Volume 19 number 1...(2009)
11. K. Cheesman et al... Effects of a head elevated ramped position during elective Caesarean delivery after Combined Spinal-Epidural Anesthesia International Journal of Obstetric Anesthesia Volume 23, Issue 2 May 2014

The Troop Elevation Pillow® is referenced in the following Anesthesia Textbooks:

- 1.) Benumof's Airway Management 2nd edition (2007)
- 2.) Clinical Anesthesia / Barash 5th and 6th edition (2006 & 2010)
- 3.) Management of the Difficult and Failed Airway (Hung & Murphy) (2007)
- 4.) Anesthesia Student Survival Guide (2010)
- 5.) The Difficult Airway 1st Edition (2013) (Glick, Cooper, Ovassapian)

The logo for Mercury Medical, featuring the company name in a stylized serif font with a registered trademark symbol. The word 'Mercury' is in a dark red color, and 'Medical' is in a grey color. A thin red curved line is positioned above the 'y' in 'Medical'.

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