COMPLETE PRODUCT CATALOG

Boston Medical Products
DESCRIPTION

The Montgomery® Safe-T-Tube™ is designed to maintain an adequate airway as well as to provide support in the stenotic trachea that has been reconstituted or reconstructed. Our exclusive design of ridges and grooves along the extraluminal limb of the tube allows a ring washer to be attached, significantly reducing the possibility of accidental posterior displacement.

The Montgomery® Safe-T-Tube™ is available in five styles - Pediatric, Standard, Thoracic, Extra-long and Tapered - in both clear and radiopaque models. Safe-T-Tubes™ are easy to insert, suction and remove, and can be used with anesthesia. Speaking valves to facilitate vocalization are also available. Shortened limbs can be ordered directly from our facility at no additional charge.

In addition, we offer the 4500 Series Hebeler Safe-T-Tube™, featuring an internal balloon system for adjustable airflow, and the 8200 Series HMS System™, a complete laryngotracheal repair system with inner cannula.

A video educational kit with a CD outlining the Montgomery® Safe-T-Tube™ procedure is available. Please call Customer Service for your copy.

Custom lengths

Special situations require shortened Safe-T-Tube™ limbs. We offer a service to shorten any Safe-T-Tube™ to your exact dimensions and finish the ends with a smooth taper. Please call Customer Service for details.

For those who prefer to customize tubes in the field, we offer the CK 1022 Tube Cutter to create an accurate and straight cut on any diameter Safe-T-Tube™. (Caution: to prevent potential damage to tracheal tissues, cut Safe-T-Tube™ limbs must be smoothed prior to tube insertion.)
3200 SERIES PEDIATRIC

Description
The 3200 Series Pediatric Safe-T-Tubes™ feature an angled extraluminal limb to facilitate suctioning and airway management. Shortened limbs can be ordered directly from our facility, supplied non-sterile. Please allow up to 4 working days for custom orders.

Available in sizes 6 mm, 7 mm, 8 mm and 9 mm (outside diameter) in either clear or radiopaque implant grade silicone. Each Safe-T-Tube™ set includes the tube, two plug/ring sets, and product information. Additional plug/ring sets are available. Refer to chart below for corresponding product codes.

Indications for use
- Acute laryngotracheal injuries.
- To support intrathoracic tracheal stenosis.
- To support a reconstructed trachea.
- Tracheal stenosis.
- To support a reconstituted trachea.
- Segmental resection and anastomosis.
- To maintain a cervical trachea that cannot be repaired.

Supplied
Sterile
1 tube, 2 plug/ring sets

Features
- Angled extraluminal limb
- Implant grade silicone
- Non-adherent smooth surface
- Safety ring and groove system
- Available in clear or radiopaque material

Dimensions, Product Codes, & Accessories

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4200 SERIES STANDARD

Description
The 4200 Series Standard Safe-T-Tube™ is the original design featuring dimensions that will work for the majority of surgical cases. Shortened limbs can be ordered directly from our facility, supplied non-sterile. Please allow up to 4 working days for custom orders.

Available in sizes 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm and 16 mm (outside diameter) in either clear or radiopaque implant grade silicone. Each Safe-T-Tube™ set includes the tube, two plug/ring sets and product information. Also available are 15 mm adaptors and additional plug/ring sets. Refer to chart below for corresponding product codes.

Indications for use
- Acute laryngotracheal injuries.
- To support intrathoracic tracheal stenosis.
- To support a reconstructed trachea.
- Tracheal stenosis.
- To support a reconstituted trachea.
- Segmental resection and anastomosis.
- To maintain a cervical trachea that cannot be repaired.

Supplied
Sterile
1 tube, 2 plug/ring sets

Dimensions, Product Codes, & Accessories

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Montgomery® Safe-T-Tube™ Series

Features
- Original design
- Implant grade silicone
- Non-adherent smooth surface
- Safety ring and groove system
- Available in clear or radiopaque material

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**4500 Series Hebeler**

**Description**

The 4500 Series Hebeler Safe-T-Tube™ features an integral internal balloon to adjust the airflow through the upper end of the tube. The balloon can be inflated for intermittent closure of the upper limb, creating a closed system between the tracheotomy and lungs. Following anesthesia or ventilation, the balloon is deflated and the upper limb becomes open for upper respiratory access.

Available in sizes 12 mm, 15 mm and 18 mm (outside diameter) in clear implant grade silicone. Each Safe-T-Tube™ set is supplied with the tube, two plug/ring sets and product information. Also available are 15 mm adaptors and additional plug/ring sets. Refer to chart below for corresponding product codes.

**Indications for use**

- Acute laryngotraceal injuries.
- To support intrathoracic tracheal stenosis.
- To support a reconstructed trachea.
- Tracheal stenosis.
- To support a reconstituted trachea.
- Segmental resection and anastomosis.
- To maintain a cervical trachea that cannot be repaired.

**Supplied**

Sterile
1 tube, 2 plug/ring sets

**Features**

- Patented internal balloon design
- Implant grade silicone
- Non-adherent smooth surface
- Safety ring and groove system
- Available in clear material

**Dimensions, Product Codes & Accessories**

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5200 SERIES THORACIC

Description
The 5200 Series Thoracic Safe-T-Tube™ features an extra-long lower limb for thoracic applications. Shortened limbs can be ordered directly from our facility, supplied non-sterile. Please allow up to 4 working days for custom orders.

Available in sizes 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm and 16 mm (outside diameter) in either clear or radiopaque implant grade silicone. Each Safe-T-Tube™ set is supplied with the tube, two plug/ring sets and product information. Also available are 15 mm adaptors and additional plug/ring sets. Refer to chart below for corresponding product codes.

Indications for use
• Acute laryngotracheal injuries.
• To support intrathoracic tracheal stenosis.
• To support a reconstructed trachea.
• Tracheal stenosis.
• To support a reconstituted trachea.
• Segmental resection and anastomosis.
• To maintain a cervical trachea that cannot be repaired.

Supplied
Sterile
1 tube, 2 plug/ring sets

Dimensions, Product Codes & Accessories

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6200 SERIES EXTRA-LONG

Description

The 6200 Series Extra-long Safe-T-Tube™ is designed to provide the surgeon the total freedom to customize the intraluminal limbs to any desired length. Shortened limbs can be ordered directly from our facility, supplied non-sterile. Please allow up to 4 working days for custom orders.

Available in sizes 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm and 16 mm (outside diameter) in either clear or radiopaque implant grade silicone. Each Safe-T-Tube™ set includes the tube, two plug/ring sets and product information. Also available are 15 mm adaptors and additional plug/ring sets. Refer to chart below for corresponding product codes.

Indications for use

- Acute laryngotraheal injuries.
- To support intrathoracic tracheal stenosis.
- To support a reconstructed trachea.
- Tracheal stenosis.
- To support a reconstituted trachea.
- Segmental resection and anastomosis.
- To maintain a cervical trachea that cannot be repaired.

Supplied

Sterile
1 tube, 2 plug/ring sets

Dimensions, Product Codes & Accessories

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7200 SERIES TAPERED

Description
The 7200 Series Tapered Safe-T-Tube™ is designed to assist with the management of tracheal, subglottic and glottic stenoses. The superior end conforms to the contour of the glottis and subglottis, while the larger inferior portion simultaneously acts as a stent for the trachea. The tapered end is designed to project up beyond the true vocal cords to the level of the laryngeal ventricle. Shortened limbs can be ordered directly from our facility, supplied non-sterile. Please allow up to 4 working days for custom orders.

Available in sizes 8 mm/10 mm and 10 mm/13 mm (outside diameters) in either clear or radiopaque implant grade silicone. Each Safe-T-Tube™ set includes the tube, two plug/ring sets and product information. Also available are 15 mm adaptors and additional plug/ring sets. Refer to chart below for corresponding product codes.

Indications for use
• Acute laryngotraheal injuries.
• To support subglottic stenosis.
• To support a reconstructed trachea.
• Tracheal stenosis.
• To support a reconstituted trachea.
• Segmental resection and anastomosis.
• To maintain a cervical trachea that cannot be repaired.

Supplied
Sterile
1 tube, 2 plug/ring sets

Dimensions, Product Codes & Accessories

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FEATURES
• Tapered upper limbs
• Implant grade silicone
• Non-adherent smooth surface
• Safety ring and groove system
• Available in clear or radiopaque material
8200 SERIES HMS SYSTEM™

Description
The 8200 Series HMS System™ is designed to provide support during repair and/or reconstruction procedures of the subglottis and trachea. The system combines the features of the original Montgomery® Safe-T-Tube™ with the advantages of an inner cannula system. Once the stent is in place, the inner cannula can be removed for cleaning without disturbing repaired areas. The inner cannula has a 15 mm end to connect to respiratory accessories. When repair is complete, the HMS System™ can be removed endoscopically. Available in sizes 7 mm, 9 mm and 11 mm (outside diameters). Each HMS System includes the outer tube, two inner cannulas, one plug (for upper internal limb), one exterior flange, one lubrication kit, one neck strap and product information.

Indications for use
• Acute laryngotracheal injuries.
• To support a reconstructed trachea.
• Treatment of laryngotracheal stenosis.
• To support a reconstituted trachea.
• Segmental resection and anastomosis.
• To maintain a cervical trachea that cannot be repaired.

Supplied
Sterile
1 HMS System™, 1 outer tube, 2 inner cannulas, 1 plug (for upper internal limb), 1 exterior flange, 1 lubrication kit, 1 neck strap

FEATURES
• Complete system with inner cannula
• Medical grade material
• Non-adherent smooth surface
• Safety ring and groove system

Dimensions & Product Codes

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The patented Montgomery® Tracheal Cannula System is designed to give the surgeon a complete program for creating a secondary airway - from initial incision through long-term tracheostomy care. Used in place of tracheostomy tubes, the system provides long-term access to the tracheal airway in situations that require an artificial airway or where access is needed for pulmonary hygiene.

The uniquely designed thin inner flange of the cannula is shaped to fit snugly against the contour of the inner anterior tracheal wall. No tube projects into the tracheal lumen. The exclusive ring washer and groove system prevents inward displacement of the tube. All tracheal cannulas are made of flexible medical grade silicone to assure patient comfort and safety while reducing complications.

The Montgomery® Tracheal Fenestrator is a surgical steel instrument that incises a precise circular opening for proper placement of the Short-Term Tracheal Cannula. The fenestrator works with standard suction equipment and is easy to use.

The Montgomery® Long-Term Cannula, used to replace either the Short-Term Cannula or a standard tracheostomy tube, is designed with a highly polished shaft - an exclusive feature that encourages the growth of epithelium to create a smooth stoma. Cannula diameters correspond to standard tracheostomy tube sizes. The stoma length in millimeters is measured along the inferior aspect of the stoma to determine the cannula model.

The Montgomery® STOMEASURE™ makes it possible for the physician to accurately measure a patient’s tracheal stoma to assure selection of the proper Long-Term Cannula model, available in 24 sizes to fit virtually any patient.

With the Montgomery® Cannula Speaking Valve attached to the cannula, patients can vocalize without the need for finger occlusion. The valves provide a one-way air-flow by means of a thin silicone diaphragm. A unique cough-release feature eliminates valve blowout following a forceful cough or excessive airway pressure.

CDs outlining the Montgomery® Tracheal Cannula System procedure and Care and Cleaning of the Montgomery® Long-Term Cannula are available from Boston Medical Products. Please contact Customer Service with your requests.
SHORT-TERM CANNULA

Description
The Montgomery® Short-Term Cannula is designed for use with an initial tracheotomy. Use of the Montgomery® Tracheal Fenestrator to create the incision is recommended to ensure a precise fit of the cannula in the anterior tracheal wall.

A procedural video detailing the use of the tracheal fenestrator and insertion of the short-term cannula is available. Following the fenestration and insertion procedure, the Short-Term Cannula can be left in place for several weeks and should then be replaced by the Montgomery® Long-Term Cannula to establish a long-term stoma. Each Short-Term Cannula Set includes the tube, one faceplate, one plug/ring set, and product information. Also available are 15 mm adaptors, and additional faceplates and plug/ring sets. Refer to chart below for corresponding product codes.

Indications for use
• To create a secondary airway.
• Used to replace a standard tracheostomy tube.

Supplied
Sterile
1 tube set
(includes the tube, 1 faceplate, 1 plug/ring set)

FEATURES
• No tube projecting into the trachea
• Flexible medical grade silicone
• Safety ring and groove system
• Angled internal flange for proper positioning
• Length can be trimmed to any neck size

Dimensions, Product Codes & Accessories

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TRACHEAL FENESTRATOR

Description
The Montgomery® Tracheal Fenestrator is specifically designed to incise the correct size and shape opening for insertion of a Montgomery® Tracheal Cannula or standard tracheostomy tube. These precision instruments feature a serrated blade to penetrate both the tissue and cartilage. The fenestrator’s inner cannula, connected to standard suction tubing, adheres the instrument to the desired location on the anterior tracheal wall while the knife is rotated to make the incision. The use of suction in this manner also prevents the patient from aspirating the incised tracheal core.

The fenestrator is available in four sizes:
4 (6.5 mm); 6 (8 mm); 8 (10 mm); and 10 (11 mm).

The Montgomery® Tracheal Fenestrator Set includes all four sizes of the fenestrator housed in a convenient sterilization tray.

Individual fenestrators are supplied sterile; the fenestrator set is supplied non-sterile, ready for your sterilization and includes complete instructions. A CD demonstrating the tracheotomy procedure is available. Please call Customer Service for details.

Indications for use
To create a precise circular incision in the trachea.

Supplied
Individual Fenestrators: Sterile
Fenestrator Set: Non sterile

FEATURES
- Simple to use
- Works with standard suction equipment
- Reduced trauma to tracheal wall
- Fenestration ensures precise fit of cannula

Product Codes

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INITIAL CANNULA SET

Description
The Montgomery® Initial Cannula Set includes one Short-Term Cannula Set and the corresponding Tracheal Fenestrator - everything needed to create a precise secondary airway.

The Montgomery® Tracheal Fenestrator is specifically designed to incise the correct size and shape opening for insertion of the Montgomery® Short-Term Cannula. These precision instruments feature a serrated blade to penetrate both the tissue and cartilage. The fenestrator’s inner cannula, connected to standard suction tubing, adheres the instrument to the desired location on the anterior tracheal wall while the knife is rotated to make the incision. The use of suction in this manner also prevents the patient from aspirating the incised tracheal core. The fenestrator is reusable for future procedures.

The Montgomery® Short-Term Cannula features an extra-long length that can be trimmed following insertion. The angled internal flange ensures proper positioning and rests on the anterior tracheal wall. Three barbed rings adjacent to the cannula flange reside in the tracheostoma and help to secure the cannula while the tracheotomy heals. The faceplate is sutured to the skin for additional immobilization of the cannula.

Following the fenestration and insertion procedure, the Short-Term Cannula can be left in place for several weeks and should then be replaced by the Montgomery® Long-Term Cannula to establish a long-term stoma. A CD detailing the use of the tracheal fenestrator and insertion of the short-term cannula is available.

Indications for use
• To create a secondary airway.
• Used to replace a standard tracheostomy tube.

Supplied
Sterile
1 Short-Term Cannula Set
(includes the tube, 1 faceplate, 1 plug/ring set) and corresponding fenestrator per carton

See page 3 for Short-Term Cannula dimensions.

Product Codes

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**STOMEASURE™**

**Description**

The Montgomery® STOMEASURE™ is a special device used to accurately measure the tracheal stoma for proper fitting of the Montgomery® Long-Term Cannula.

Made from medical grade materials, the STOMEASURE™ measures both the diameter and length of the stoma. With these measurements, the physician can select a Long-Term Cannula model to fit most tracheotomies.

A CD demonstrating use of the STOMEASURE™ is available from Boston Medical Products.

The STOMEASURE™ is disposable for single patient use.

**Indications for use**

To measure the diameter and length of the tracheal stoma for selection of the proper Long-Term Cannula.

**Supplied**

Sterile

<table>
<thead>
<tr>
<th>FEATURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Easy-to-use</td>
</tr>
<tr>
<td>• Disposable</td>
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**Product Code**

<table>
<thead>
<tr>
<th>REF</th>
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<td>STM100</td>
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LONG-TERM CANNULA

Description
The patented Montgomery® Long-Term Cannula is the result of many years of clinical research and design. Used to replace either the Short-Term Cannula or a standard tracheostomy tube, the cannula features a 27°-angled flange to ensure that the tube rests horizontally when seated in the trachea - nothing protrudes into the trachea.

Made from flexible Implant grade silicone, the tube has a highly polished surface that permits and encourages growth of epithelium between the trachea and the skin. Once inserted, a ring washer is applied, ensuring patient safety. The tube can be trimmed to a low profile. A dual-purpose groove along the axis of the tube rests in the “6 o’clock” position for orientation and serves as a drainage vent.

Long-Term Cannula diameters correspond to standard tracheostomy tube sizes 4, 6, 8, and 10. The stoma length in millimeters is measured along the inferior aspect of the stoma from the anterior tracheal wall to the outside skin. These measurements are made easily using the STOMESASURE™. There are 24 sizes of Long-Term Cannula to choose from. Each Long-Term Cannula includes the tube, two plug/ring sets, and product information. Also available are 15mm adaptors and additional plug/ring sets. Refer to chart below for corresponding product codes.

Please call Customer Service for a copy of our “Care and Cleaning of the Montgomery® Long-Term Cannula” CD.

Indications for use
• To provide a secondary airway.
• Used to replace a standard tracheostomy tube.

Supplied
Sterile
1 tube set
(includes the tube, 2 plug/ring sets)

Dimensions, Product Codes & Accessories

<table>
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<th>SIZE</th>
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<th>REF for the following stoma lengths (dimension “C”) in millimeters</th>
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</table>
CANNULA SPEAKING VALVES

Description
The Montgomery® Speaking Valves are designed to allow cannula patients to vocalize without the need for finger occlusion. All valves provide one-way airflow using a thin silicone hinged diaphragm that opens on inspiration and closes on expiration. Choose from premium silicone or medical grade plastic (MGP) models. All valves feature our unique cough-release feature, eliminating valve or tube displacement following a forceful cough or excessive airway pressure.

Indications for use
For use as a one-way speaking valve for the Montgomery® Tracheal Cannula.

Product Codes

<table>
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Innovation, quality and service that define today’s Gold Standards.

The Montgomery® Laryngeal Stent is a molded silicone prosthesis designed to conform to the normal endolaryngeal surface. The stent may be utilized as a direct support for intralaryngeal mucosal or dermal graphs to denuded areas of the endolarynx. The Montgomery® Laryngeal Keel, with its unique umbrella shape, has proven useful in the repair of anterior subglottic stenosis (web), with or without vocal cord paralysis.

Use of the Montgomery® Salivary Bypass Tube following surgery has successfully prevented fistulae occurrence, as well as repair of existing cervical esophageal and hypopharyngeal fistulae. The unique superior funnel shape of the Har-El Pharyngeal Tube is designed for anchoring at the level of the tongue base. The Montgomery® Esophageal Tube is used to bridge the gap between the pharyngostome and esophagostome following laryngoesophagectomy and first stage reconstruction of the cervical esophagus.

William W. Montgomery, M.D.
1923 - 2003
MONTGOMERY® LARYNGEAL STENT

Description

The Montgomery® Laryngeal Stent is a molded silicone prosthesis designed to conform to the normal endolaryngeal surface. The stent is constructed of radiopaque implant grade silicone that is firm enough to support the endolarynx postoperatively, yet is soft and flexible enough to ensure a conforming fit while minimizing injury to soft tissues.

The stent may be utilized as a direct support for intralaryngeal mucosal or dermal graphs to denuded areas of the endolarynx. Each Montgomery® Laryngeal Stent includes two silicone suture buttons to support the stent externally.

Indications for use

For the prevention and treatment of laryngeal stenosis when the glottic stenosis involves the midglottis, posterior glottis, supraglottis, and subglottis, singularly or in combination.

Supplied

Sterile
1 stent, 2 suture buttons

Dimensions, Product Codes, & Accessories

<table>
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<tr>
<th>SIZE</th>
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MONTGOMERY® LARYNGEAL KEEL

Description
The Montgomery® Laryngeal Keel, with its unique umbrella shape, has proven useful in the repair of anterior subglottic stenosis (web), with or without vocal cord paralysis. Use of the keel can be made following repair of stenosis or following removal of the Montgomery® Laryngeal Stent to aid in formation of a sharp anterior commissure.

The keel also has application following hemilaryngectomy to prevent stenosis. The intralaryngeal extension of the keel is thinner than the umbrella of the extralaryngeal portion. The extralaryngeal portion, when secured to thyroid laminae with a figure-of-eight suture, covers the thyrotomy repair with its umbrella. Tightly secured, the keel prevents stenosis and the migration of granulation tissue into the larynx.

The keel is made of soft implant grade silicone (clear or radiopaque) and is available in three sizes.

Indications for use
Repair of anterior glottic stenosis.
Formation of a sharp anterior commissure following laryngeal stent removal.
Prevention of stenosis following hemilaryngectomy.

Supplied
Sterile
1 keel

Dimensions & Product Codes

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MONTGOMERY® SALIVARY BYPASS TUBE

Description
The Montgomery® Salivary Bypass Tube may be used to stent repair of cervical esophageal and hypopharyngeal strictures or to facilitate the management of fistulae resulting from a variety of causes including advanced malignancy, surgery, radiation, trauma, and caustic ingestion. The constant bathing by saliva to the tissues altered by surgery, infection, or radiation therapy is a prime factor in retarding the progress of healing and fistula closure.

The Montgomery® Salivary Bypass Tube directs the saliva into the distal esophagus and allows for spontaneous closure of the fistula, or at least permits the tissue to recover sufficiently to be an improved recipient for more formidable measures such as repair using pedicled skin flap tissue. A feeding tube may be inserted through the salivary bypass tube. Impending fistulae and strictures may be prevented by tube placement alone or following bougienage dilation.

Indications for use
Repair of cervical esophageal and hypopharyngeal strictures. Management of esophageal and hypopharyngeal fistulae.

Supplied
Sterile
1 tube

Dimensions & Product Codes

<table>
<thead>
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Features
- Implant grade silicone
- Non-adherent smooth surface
- Available in clear or radiopaque material
**HAR-EL PHARYNGEAL TUBE**

**Description**
The Har-El Pharyngeal Salivary Bypass Tube allows the surgeon to handle a wider variety of indications for treatment of esophageal fistulae. The tube features a unique superior funnel shape designed for anchoring at the level of the tongue base.

The tube has applications for: 1) the treatment of orocutaneous and pharyngocutaneous fistulae following head and neck oncologic resection, 2) placement in patients with an existing fistula prior to reconstructive procedures, and, 3) prophylactic placement in patients who are at high risk for development of a fistula.

**Indications for use**
Treatment of esophageal fistulae.

**Supplied**
Sterile
1 tube

**FEATURES**
- Implant grade silicone
- Non-adherent smooth surface
- Available in clear or radiopaque material

**Product Codes**

<table>
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MONTGOMERY® ESOPHAGEAL TUBE

Description
The Montgomery® Esophageal Tube is used to bridge the gap between the pharyngostome and esophagostome following laryngoesophagectomy and first stage reconstruction of the cervical esophagus. The tube features a funnel-shaped superior end to conform to the hypopharynx, and two firm oval bands designed to ensure proper positioning and to prevent leakage of saliva after laryngoesophagectomy.

The Montgomery® Esophageal Tube has three functions: 1) it tends to eliminate the problem of profuse salivary leakage by way of the pharyngostome, 2) it maintains a widely patent pharyngostome and esophagostome, and, 3) it creates a trough between the pharyngostome and esophagostome facilitating the second stage procedure.

Indications for use
For two-stage reconstruction of the cervical esophagus.

Supplied
Sterile
1 tube

FEATURES
- Implant grade silicone
- Non-adherent smooth surface
- Available in clear or radiopaque material

Product Codes

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www.bosmed.com
The Montgomery® Thyroplasty Implant System is the result of a decade of research and development. Designed to treat unilateral vocal cord palsy, this revolutionary new system is standardized, automated, and the time-consuming process of customizing implants at the time of surgery (traditionally translates to numerous and expensive complications associated with hand-carved implants and injection techniques). The system consists of specially designed surgical instruments, devices for measuring medialization distance prior to implant insertion, and a range of five implant sizes for female patients and five sizes for males. The implants are constructed using implant grade silicone which has undergone extensive biocompatibility testing.

The surgical procedure has been fine-tuned and involves a step-by-step process for locating the thyroplasty window, creating the window, determining implant size, and inserting the implant. The procedure requires surgery-time and is completely reversible. A procedural CD demonstrating the surgical procedure is available.

The unique design of the Montgomery® Thyroplasty Implant consists of two major components: the rectangular base and the triangular top. The base is constructed of firm silicone and features three tiers. The lateral, or outer tier, remains on the outer surface of the thyroid lamina and prevents medial displacement of the implant. The middle tier stabilizes the implant and prevents rotation. The inner tier rests against the inner surface of the thyroid lamina and prevents outward displacement. There is a common base for females and a common base for males.

The triangular portion is made using soft silicone and serves to medialize the vocal cord and the vocal process of the arytenoid. The hypotenuse of the triangle corresponds to the long axis of the vocal cord. The height of the triangle is measured in millimeters and is available in 6, 7, 8, 9, and 10 mm for females and 8, 9, 10, 11, and 12 mm for males.

Special measuring devices have been designed to accurately simulate vocal cord medialization eliminating the need to insert and replace multiple implants. This results in less trauma to the patient and reduced surgery time. The disposable set includes all five sizes to correspond to the implants and is available in both female and male kits.

Custom surgical instruments to facilitate locating, designing, and creating the window and inserting the implant are available individually, or as a complete 13-piece set with sterilization tray.

A Single Procedure Kit is now available and includes everything you need to perform one thyroplasty procedure. We will send you a complete instrument set, measuring kit, and five implants, after performing the case, simply send back the instruments and unused implants to the convenient supplied container. Boston Medical Products now makes it even easier to use the Montgomery Thyroplasty implant system!
The Montgomery® Thyroplasty Implant System is the result of over a decade of research and development.

Designed to treat unilateral vocal cord paralysis, the revolutionary new system is standardized, automates the time-consuming process of customizing implants at the time of surgery, standardizes transection to a single, common length, and eliminates the need to insert multiple implants. The design has been refined in thousands of patients and has produced outstanding voice improvement while reducing long procedure complications associated with hand-carved implants and injection techniques.

Indications for use
For medialization Thyroplasty in patients with unilateral vocal cord paralysis to improve voice quality.

THE DESIGN
The system consists of specially designed surgical instruments, devices for measuring medialization distance prior to implant insertion, and a range of five implant sizes for female patients and five sizes for males. The implants are constructed using implant grade silicone which has undergone extensive biocompatibility testing.

The surgical procedure has been fine-tuned and involves a step-by-step process for locating the thyroplasty window, creating the window, determining implant size, and inserting the implant. The procedure reduces surgery time and is completely reversible. A procedural CD demonstrating the surgical procedure is available.

A procedural CD demonstrating the surgical procedure is available.

A Single Procedure Kit is now available and includes everything you need to perform one thyroplasty procedure. We will send you a complete instrument set, measuring kit, and five implants. After performing the case, simply send back the instruments and unused implants in the convenient supplied container. Boston Medical Products now makes it even easier to use the Montgomery Thyroplasty Implant System!

Features
• Complete standardized system
• Eliminates need to hand-fashion implants
• Self-retaining implant design
• No suturing is necessary
• Reduced trauma and surgery time
• Reversible
• Proven clinical success

FOMTHEROPLASTY IMPLANT SYSTEM

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THE PROCEDURE
The Montgomery Thyroplasty Implant System procedure has been standardized and refined through years of research and development. The following illustrations demonstrate the basic steps in performing the procedure. To view the surgical procedure, refer to the Montgomery Thyroplasty Implant System Surgeon’s Implant Guide.

1. Locate key point after having defined a connecting line
2. Expose Thyroid Cartilage
3. Locate Window
4. Apply Outline Instrument on the key point
5. Outline Window
6. Locate Window Size
7. Apply Measuring Devices
8. Insert Implant with implant inserter

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THE PROCEDURE

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FEATURES
• Complete standardized system
• Eliminates need to hand-fashion implants
• Self-retaining implant design
• No suturing is necessary
• Reduced trauma and surgery time
• Reversible
• Proven clinical success

www.bosmed.com

THE PROCEDURE

www.bosmed.com

THE MONTGOMERY® THYROPLASTY IMPLANT SYSTEM
The Montgomery® Thyroplasty Implant System is the result of over a decade of research and development. Designed to treat unilateral vocal cord palsy, this revolutionary new system is standardized, estimated the time-consuming process of customizing implants at the time of surgery. Standardization translates to a more precise surgical outcome, cost savings to the hospital and the patient, and thousands of patients have benefited outstanding voice improvement while reducing long procedure complications associated with hand-carved implants and injection techniques.

**Indications for use**

For thyroplasty patients with unilateral vocal cord palsy to improve voice quality.

**Features**

- Complete standardized system
- Eliminates need to hand-fashion implants
- Self-retaining implant design
- No suturing is necessary
- Reduced trauma and surgery time
- Reversible
- Proven clinical success

**THE DESIGN**

The system consists of specially designed surgical instruments, devices for measuring medialization distance prior to implant insertion, and a range of five implant sizes for female patients and five sizes for males. The implants are constructed using implant grade silicone which has undergone extensive biocompatibility testing.

The surgical procedure has been fine-tuned and involves a step-by-step process for locating the thyroplasty window, creating the window, determining implant size, and inserting the implant. The procedure requires surgery time and is completely reversible. A procedural CD demonstrating the surgical procedure is available.

The unique design of the Montgomery® Thyroplasty implant consists of two major components: the rectangular base and the triangular top. The base is constructed of firm silicone and features three tiers. The lateral, or outer tier, remains on the outer surface of the thyroid lamina and prevents medial displacement of the implant. The middle tier stabilizes the implant and prevents rotation. The inner tier rests against the inner surface of the thyroid lamina and prevents outward displacement. There is a common base for females and a common base for males.

The triangular portion is made using soft silicone and serves to medialize the vocal cord and the vocal process of the arytenoid. The hypotenuse of the triangle corresponds to the long axis of the vocal cord. The height of the triangle is measured in millimeters and is available in 6, 7, 8, 9, and 10 mm for females and 8, 9, 10, 11, and 12 mm for males.

Special measuring devices have been designed to accurately simulate vocal cord medialization eliminating the need to insert and remove multiple implants. This results in less trauma to the patient and reduced surgery time. The disposable set includes all five sizes to correspond to the implants and is available in both female and male kits.

Custom surgical instruments to facilitate locating, designing, and creating the window and inserting the implant are available individually, or as a complete 13-piece set with sterilization tray.

A Single Procedure Kit is now available and includes everything you need to perform one thyroplasty procedure. We will send you a complete instrument set, measuring kit, and five implants, after performing this case, simply send back the instruments and unused implants to the convenient supplied container. Boston Medical Products now makes it even easier to use the Montgomery Thyroplasty implant system!
**SYSTEM OPTIONS**

**OPTION 1 - INDIVIDUAL SYSTEM COMPONENTS**

Montgomery® Thyroplasty Implants, supplied in sterile, one implant per carton.

- MTC-01 Male and Female Combination Implant Set (16 implants)
- MTF-01 Female Implant Set, contains 16 implants
- MTM-01 Male Implant Set, contains 16 implants
- MTX-01 Thyroplasty Implant Dispenser Sets, contains 16 implants (Significant savings over purchasing individual implants).

Significant savings over purchasing individual implants.

- MTH-01 Thyroplasty Measuring Device Kits
- MTF-01 Female Measuring Device Kit, contains 16 devices
- MTM-01 Male Measuring Device Kit, contains 16 devices

**OPTION 2 - SINGLE PROCEDURE THYROPLASTY KIT**

A cost-effective and convenient option designed for surgeons who perform a limited number of thyroplasty procedures. Each device is either female or male kit. Boston Medical Products will send you the complete 13-piece instrument set in sterilized, one disposable measuring device kit, and five thyroplasty implants. Following the surgery, simply return the instrument set and four unused implants.

- Female Single Procedure Kit
  - MT-SPF Female Implant Inserter
  - MT-SPM Female Implant Inserter
  - MT-202 B 9 mm Male Window Caliper
  - MT-201 A 7 mm Female Window Caliper
  - MT-210 J 5 mm Duckbill Elevator
  - MT-211 H Large Sharp Hook
  - MT-212 G Small Sharp Hook
  - MT-213 F Small Curved Hook
  - MT-206 E Large Curved Hook
  - MT-200 C Female Window Outline Instrument

- Male Single Procedure Kit
  - MT-SPM Male Implant Inserter
  - MT-SPF Female Implant Inserter
  - MT-400 B 9 mm Male Window Caliper
  - MT-401 A 7 mm Female Window Caliper
  - MT-410 J 5 mm Duckbill Elevator
  - MT-411 H Large Sharp Hook
  - MT-412 G Small Sharp Hook
  - MT-413 F Small Curved Hook
  - MT-406 E Large Curved Hook


**OPTION 3 - MULTIPLE PROCEDURE THYROPLASTY KIT**

Designed for surgeons or facilities performing multiple thyroplasty procedures annually.

- Montgomery® Thyroplasty Multiple Procedure Kit
  - 1 ea. MTC-01 Male and Female Combination Implant Set (16 implants)
  - 4 ea. MT-400 Male Measuring Device Kits
  - 4 ea. MT-300 Female Measuring Device Kits
  - 1 ea. MT-200 13-piece Surgical Instrument Set with Custom Sterilization Tray

- Montgomery® Thyroplasty Multiple Procedure Kit, includes:
  - 1 ea. MTC-01 Male and Female Combination Implant Set (16 implants)
  - 2 ea. male sizes 8,9 / 4 ea. male sizes 10,11,12
  - 2 ea. female sizes 6,7 / 4 ea. female sizes 8,9,10
  - 1 ea. male sizes 8,9 / 2 ea. male sizes 10,11,12
  - 13-piece Surgical Instruments Set with Custom Sterilization Tray

Significant savings over purchasing individual implants.

- 16-Implant Dispenser Sets, supplied in sterile, one implant per carton.
- 4 ea. MT-400 Male Measuring Device Kits
- 4 ea. MT-300 Female Measuring Device Kits
- 1 ea. MT-200 13-piece Surgical Instruments Set with Custom Sterilization Tray
- Sterilization Tray, one disposable measuring device kit, and five thyroplasty implants. Following the surgery, simply return the instrument set and four unused implants.

**PROFESSIONAL REFERENCES**

AIRWAY MANAGEMENT

MOORE TRACHEOSTOMY TUBE

**Description**
The Moore Tracheostomy Tube is a flexible tracheostomy tube designed to conform to individual anatomies while providing patient comfort. Constructed of radiopaque implant grade silicone, the tube offers a physiologic surface and corrugating surface to aid in reducing incrustation and clotting. The standard long length can be trimmed for individual applications.

The Moore Tracheostomy Tube is designed to maintain an adequate airway while providing support in the stenotic cervical or thoracic trachea. The tube is supplied sterile and includes the outer tube, obturator, plain inner cannula, 15 mm inner cannula, and neck strap.

**Indications for use**
- To provide a secondary airway.
- To provide support in the stenotic cervical or thoracic trachea.
- To support a reconstituted trachea.
- To support a reconstructed trachea.
- To provide support intrathoracic tracheal stenosis.

**Dimensions & Product Codes**
- 1 tube set and neck strap per carton
- Sterile
- Supplied

**FeatureS**
- Radiopaque color for maximum visualization
- Extra-long standard length
- Non-adherent smooth surface
- Implant grade silicone

**Product Codes**
- MTT-006
- MTT-008
- MTT-010

AIRWAY MANAGEMENT

SINGER LARYNGECTOMY TUBE

**Description**
The Singer Laryngectomy Tube is a flexible silicone tracheostomy tube designed to maintain the tracheostomy following laryngectomy surgery. The tube can also be used to prevent tracheostomy stenosis for the laryngectomy patient as a longer-term tracheostomy tube.

Available in 28 sizes, each tube is supplied sterile and includes tracheal stoma, 15 mm inner cannula, and neck strap. The unique flange design of the Singer Laryngectomy Tube covers a wider surface area and helps keep trach tape and holders away from the healing tracheostoma.

**Indications for use**
- To maintain patency of the tracheostoma following laryngectomy surgery. The tube is also useful to prevent tracheostoma stenosis for the laryngectomy patient on a longer-term basis.

**Dimensions & Product Codes**
- Available in 28 sizes
- Each tube is supplied sterile
- Supplied

**FeatureS**
- Non-adherent smooth surface
- Implant grade silicone
- Large size range to choose from
- Unique flange design

**Product Codes**
- SLT-0818 SLT-0827 SLT-0836 SLT-0855
- SLT-0918 SLT-0927 SLT-0936 SLT-0955
- SLT-1018 SLT-1027 SLT-1036 SLT-1055
- SLT-1118 SLT-1127 SLT-1136 SLT-1155
- SLT-1218 SLT-1227 SLT-1236 SLT-1255
- SLT-1318 SLT-1327 SLT-1336 SLT-1355
- SLT-1418 SLT-1427 SLT-1436 SLT-1455
- SLT-1518 SLT-1527 SLT-1536 SLT-1555
- SLT-1618 SLT-1627 SLT-1636 SLT-1655

AIRWAY MANAGEMENT

MONTGOMERY® TRACHEOSTOMY SPEAKING VALVE

**Description**
The Montgomery® Tracheostomy Speaking Valve is designed to allow tracheostomy patients to vocalize or perform activities requiring finger occlusion. The valve provides one-way airflow using a thin silicone diaphragm located within the valve, with the opportunity for aspiration or inspiration and closure on expiration. This feature, known as a “cough release” mechanism, eliminates valve or tube dislodgment as a result of coughing or aspiration during speech.

**Supplied**
- 1 speaking valve per carton
- Non-sterile
- Supplied

**Indications for use**
- For use as a one-way speaking valve on a tracheostomy tube.

**Product Codes**
- 221201 Montgomery® Speaking Valve, Single Pack
- 221401 Montgomery® Speaking Valve, Double Pack

**FeatureS**
- Easy to use and maintain
- Low resistance to inspired airflow
- Exclusive cough-release feature

**Dimensions & Product Codes**
- 2 speaking valves per carton (221202)

MONTGOMERY® VENTRACH™ SPEAKING VALVE

**Description**
The Montgomery® Ventrach™ Speaking Valve is designed to offer Montgomery® Tracheostomy Speaking Valve features and the opportunity for aspiration or inspiration and closure on expiration. The valve is placed in-line between the tracheostomy tube and the ventilator and features a low-resistant diaphragm.

**Indications for use**
- For use as a one-way speaking valve between a tracheostomy tube (15 mm) and ventilation equipment (22 mm).

**Supplied**
- 1 speaking valve per carton

**Product Code**
- 221201 Montgomery® Ventrach™ Speaking Valve, Single Pack

**FeatureS**
- Low resistance to inspired airflow
- Green color for increased visibility
- Exclusive cough-release feature

**Dimensions & Product Codes**
- 1 speaking valve per carton
The Moore Tracheostomy Tube is a flexible tracheostomy tube designed to conform to individual anatomies while providing patient comfort. Constructed of radiopaque implant grade silcone, the tube offers a physiologic surface and connecting surface to aid in reducing incrustation and clotting. The standard long length can be trimmed for individual applications.

### Indications for use
- To maintain the airway when the cervical or thoracic trachea cannot be repaired.
- To support intrathoracic tracheal stenosis.
- For segmental resection and anastomosis.
- To support a reconstituted trachea.
- To support a reconstructed trachea.
- To provide a secondary airway.

### Description
- The tube is supplied sterile and includes the outer tube, obturator, plain inner cannula, 15 mm inner cannula, and neck strap.
- The tube can be trimmed for individual applications.

### Dimensions & Product Codes
<table>
<thead>
<tr>
<th>Size Code</th>
<th>Diameter (mm)</th>
<th>Length (mm)</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>MTT-010</td>
<td>10</td>
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</tbody>
</table>

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The Singer Laryngectomy Tube is a flexible silicone tracheostomy tube designed to maintain the tracheostoma following laryngectomy surgery. The tube provides one-way airflow using a thin silicone diaphragm that opens on inspiration and closes on expiration, an exclusive feature of this valve in a "cough release" mechanism, eliminating valve or tube dislodgment as a result of coughing or aspiration/dysphagia.

### Indications for use
- To maintain patency of the tracheostoma following laryngectomy surgery.
- Helps keep trach tape and holders away from the healing tracheostoma.
- Can also be used to prevent tracheostoma stenosis for the laryngectomy patient on a longer-term basis.

### Description
- The tube is supplied sterile and includes the laryngectomy tube designed to maintain the tracheostoma (15 mm) and ventilation equipment (22 mm).

### Dimensions & Product Codes
<table>
<thead>
<tr>
<th>Size Code</th>
<th>Diameter (mm)</th>
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<tr>
<td>SLT-1055</td>
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The Montgomery® Tracheostomy Speaking Valve is designed to allow tracheostomy patients to vocalize while maintaining ventilation, should the need arise for finger occlusion. The valve provides one-way airflow using a thin silicone diaphragm that opens on inspiration and closes on expiration, an exclusive feature of this valve in a "cough release" mechanism, eliminating valve or tube dislodgment as a result of coughing or aspiration/dysphagia.

### Indications for use
- For use as a one-way speaking valve on a tracheostomy tube.

### Description
- The Montgomery® Tracheostomy Speaking Valve is a diaphragm valve that provides one-way airflow without the need for finger occlusion. The valve is designed to allow tracheostomy patients to vocalize while maintaining ventilation, should the need arise for finger occlusion.

### Dimensions & Product Codes
<table>
<thead>
<tr>
<th>Size Code</th>
<th>Diameter (mm)</th>
<th>Length (mm)</th>
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</thead>
<tbody>
<tr>
<td>VC-221201</td>
<td>1 speaking valve per carton (221201)</td>
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<tr>
<td>VC-221202</td>
<td>2 speaking valves per carton (221202)</td>
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</tr>
</tbody>
</table>
Moore Tracheostomy Tube

**Description:**
The Moore Tracheostomy Tube is a flexible tracheostomy tube designed to conform to individual anatomies while providing patient comfort. Constructed of radiopaque implant grade silicone, the tube offers a physiological surface and a corrugated surface to aid in reducing incrustation and clotting. The standard length can be trimmed for individual applications.

The Moore Tracheostomy Tube is designed to maintain an adequate airway while providing support in the stenotic cervical or thoracic trachea. The tube is supplied sterile and includes the outer tube, obturator, plain inner cannula, 15 mm inner cannula, and neck strap.

**Indications for use:**
- To support intrathoracic tracheal stenosis.
- To support a reconstituted trachea.
- To provide a secondary airway.
- For use as a tracheostomy tube designed to maintain the tracheostomy tube (15 mm) and ventilation equipment without interruption.

**Dimensions:**
- 1 tube set and neck strap per carton
- Sterile
- Supplied

**Size & Product Codes:**
- MTT-006: 11.5 mm
- MTT-008: 12.0 mm
- MTT-010: 12.5 mm

**Features:**
- Implant grade silicone
- Large size range to choose from
- Unique flange design
- Non-adherent smooth surface
- Easy to use and maintain
- Low resistance to inspired airflow
- Exclusive cough-release feature

Montgomery® Tracheostomy Speaking Valve

**Description:**
The Montgomery® Tracheostomy Speaking Valve is designed to allow tracheostomy patients to vocally communicate, while maintaining an adequate airway for oxygenation and ventilation. The valve provides one-way airflow utilizing a thin silicone diaphragm that opens on inspiration and closes on expiration, allowing the tracheostomy patient to vocalize without interruption. The valve is placed in-line between the tracheostomy tube and the ventilator and features a low-resistant diaphragm.

**Product Codes:**
- 221201: Montgomery® Speaking Valve, Single Pack
- 221202: Montgomery® Speaking Valve, Double Pack
- Non-sterile
- Supplied

**Indications for use:**
- For use as a one-way speaking valve on a tracheostomy tube.
- For use as a one-way speaking valve between a tracheostomy tube (15 mm) and ventilation equipment (22 mm).
- Montgomery® tracheoStomy Speaking Valve is designed to offer one-way airflow using a thin silicone diaphragm that opens on inspiration and closes on expiration.
- Montgomery® Ventrach™ Speaking Valve

**Product Code:**
- 221401: Montgomery® Tracheostomy Speaking Valve, Single Pack

**Dimensions & Product Codes:**
<table>
<thead>
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<th>Diameter (mm)</th>
<th>Length (mm)</th>
<th>Size</th>
</tr>
</thead>
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<tr>
<td>9</td>
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</tr>
<tr>
<td>11</td>
<td>14.0</td>
<td>MTT-012</td>
</tr>
</tbody>
</table>

**Features:**
- Green color for increased visibility
- Low resistance to inspired airflow
- Easy to use and maintain
- Low resistance to inspired airflow
- Exclusive cough-release feature

**Montgomery® Ventrach™ Speaking Valve**

**Description:**
The Montgomery® Ventrach™ Speaking Valve is designed to allow ventilator-dependent tracheostomized patients the opportunity to speak during inspiration and expiration without interruption. The valve is placed in-line between the ventilator and the tracheostomy tube.

**Product Code:**
- 221401: Montgomery® Tracheostomy Speaking Valve, Single Pack

**Indications for use:**
- For use as a one-way speaking valve on a tracheostomy tube (15 mm).
TO PLACE AN ORDER
Our Customer Representatives are available from 8:30 a.m. to 5:00 p.m. (EST) Monday through Friday. Orders can also be placed through our 24-hour Fax-Line, 508-898-2373.
Customer Service: 800-433-2674 (toll-free in the U.S. and Canada)
Main Telephone: 508-898-9300
24-hour-Fax: 508-898-2373

SHIPPING
• Standard shipping within the U.S. is FedEx two-day service.
• Expedited orders are accepted and 3:00 p.m. (EST) for next business day delivery nationwide.
• Most orders are shipped the same day.
• Saturday delivery is available in many areas.

WARRANTY
Boston Medical Products, Inc. warrants that reasonable care has been exercised in the manufacturing of all products. All products are warranted to be free of defects at the time of shipment. For specific product warranties, please refer to the individual product instructions for use.

RETURN POLICY
Boston Medical Products, Inc. will accept returned items that are unopened in the original packaging. All returned products are subject to a restocking fee. Please call Customer Service to obtain a Return Authorization.

Please refer to our Montgomery® Tracheal Cannula System Catalog, Montgomery® Safe-T-Tube™ Series Catalog, and our Montgomery® Safe-T-Tube™ Product Catalog for detailed information about other products for tracheostomy care.

Please call Customer Service for your copy.

Please call Customer Service to obtain a Return Authorization.

Our Customer Representatives are available from 8:30 a.m. to 5:00 p.m. (EST) Monday through Friday. Orders can also be placed through our 24-hour Fax-Line, 508-898-2373.

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OTOLOGY PRODUCTS

OTOCELL® EAR WICKS

Description

OTOCELL® Ear Wicks are constructed of a unique medical grade sponge material. The wicks are supplied fully compressed for ease of insertion. The material will expand as fluid is introduced, giving the surgeon time for accurate positioning. OTOCELL® Ear Wicks are available in 6 mm diameter and two lengths (5 cm and 24 cm), with or without fenestrations.

Indications for use

For use in the treatment of otitis externa.

Supplied

6 wicks per dispenser carton (1 wick per pouch, 50 pouches per carton)

Sterile

Supplied

For use in the treatment of otitis externa.

Indications for use

accurate positioning. OTOCELL®

FEATuRES

• Ultra fine, self-adherent material
• Supersorb® material for ease of insertion
• Extremely soft and pliable cell structure

Dimensions & Product Codes

<table>
<thead>
<tr>
<th>REF</th>
<th>Thickness</th>
<th>Length</th>
<th>Width</th>
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<tr>
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Product Codes

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<td>EW-0815</td>
</tr>
<tr>
<td>EW-0824F</td>
<td>EW-0815F</td>
</tr>
</tbody>
</table>

www.bosmed.com

NEW
Improved Quality

More sponge products are available. Contact us for your copy of our catalog with RHINOCELL® PVA sponges for Rhinology.

OTOLOGY PRODUCTS

OTOCELL® INSTRUMENT WIPES

Description

OTOCELL® Instrument Wipes are 2 x 2.5" soft and high-quality wipes made of a unique medical-grade sponge material. The soft and fine fiber material is used for intraoperative removal of debris from delicate optics or instruments which will not snag on its smooth surface. Microurgical instruments used in tympanoplasty and stapedioplasty can be cleaned safely and efficiently without a risk of introducing any fiber into the sensitive middle ear area.

Indications for use

For intraoperative cleaning of delicate instruments.

Supplied

20 wipes per dispenser carton (1 wipe per pouch)

Sterile

Supplied

For use in the treatment of otitis externa.

Indications for use

removal.

FEATuRES

• Ultra fine, self-adherent material
• Supersorb® material for ease of insertion
• Extremely soft and pliable cell structure

Dimensions & Product Codes

<table>
<thead>
<tr>
<th>REF</th>
<th>Thickness</th>
<th>Length</th>
<th>Width</th>
</tr>
</thead>
<tbody>
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Product Codes

<table>
<thead>
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<th>10 pouches / carton</th>
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</thead>
<tbody>
<tr>
<td>SS-4506B</td>
<td>WP-881</td>
</tr>
</tbody>
</table>

OTOLOGY PRODUCTS

OTOCELL® OTOLOGICAL STRIPS

Description

OTOCELL® Otological Strips are used in the process of packing the external auditory canal following surgical procedures such as tympanoplasty or stapedioplasty. The strips can be resterilized prior to use using either non-sterile or medication solution. The blue color of the strips aids in visualization during removal. The ends of the strips have been heat-sealed to prevent unraveling or shedding.

Supplied

20 strips per carton (10 strips / pouch, 10 pouches / dispenser carton)

Sterile

Supplied

For use as a temporary dressing in the external auditory canal following surgery.

Indications for use

For use as a temporary dressing in the external auditory canal following surgery.

FEATuRES

• Cerventex, economical pre-cut strips
• Non-adherent material
• 10 x 15 cm size, easily trimmed
• Blue color for increased visualization

Dimensions & Product Codes

<table>
<thead>
<tr>
<th>REF</th>
<th>Thickness</th>
<th>Length</th>
<th>Width</th>
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<tbody>
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Product Codes

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<tr>
<td>SS-4506B</td>
<td>WP-881</td>
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</table>

OTOLOGY PRODUCTS

OTOCELL® GRAFT DRESSING

Description

The OTOSILK™ Graft Dressing is a 10 x 15 cm sheet of blue, non-adherent material for use as a carrier for split thickness skin grafts placed in the external auditory canal. The graft is placed on the dressing and retained to the desired size and shape. The dressing and graft combination is then placed in the canal. Following the healing process, the graft dressing is removed, leaving the newly healed graft in position.

Indications for use

For use in the process of packing the external auditory canal following surgery.

Supplied

16 dressings per carton (1 dressing / sterile pouch, 10 pouches / dispenser carton)

Sterile

Supplied

For use as a temporary dressing in the external auditory canal following surgery.

Indications for use

of the OTOSILK™ strips have been heat-sealed to prevent unraveling or shedding.

FEATuRES

• Thin, soft and pliable
• Transparent blue color for increased visualization
• Non-adherent material
• Economical pre-cut strips
• Non-adherent material
• Blue color for increased visualization

Dimensions & Product Codes

<table>
<thead>
<tr>
<th>REF</th>
<th>Thickness</th>
<th>Length</th>
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<tbody>
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Product Codes

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<th>10 x 15 cm</th>
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</thead>
<tbody>
<tr>
<td>SS-4506B</td>
<td>WP-881</td>
</tr>
</tbody>
</table>

OTOLOGY PRODUCTS

OTOLOGICAL SILICONE STRIPS

Description

Silicone strips, made of medical-grade silicone, are used in the process of packing the external auditory canal following surgical procedures such as tympanoplasty or stapedioplasty. The strips are intended for temporary use (up to 30 days) and have rounded edges to minimize trauma to the auditory canal. They can be packed safely and efficiently without a risk of introducing any fiber into the sensitive middle ear area.

Indications for use

For use in the process of packing the external auditory canal following surgery.

Supplied

3.25" x 3.25" sheets (3 strips / pouch, 10 pouches / carton)

Sterile

Supplied

For intraoperative cleaning of delicate instruments.

Indications for use

removal.

FEATuRES

• Extremely soft and pliable cell structure
• Supplied compressed for ease of insertion
• Superior liquid absorption and wicking
• Lint and fiber-free sponge material

Dimensions & Product Codes

<table>
<thead>
<tr>
<th>REF</th>
<th>Thickness</th>
<th>Length</th>
<th>Width</th>
</tr>
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<tbody>
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Product Codes

<table>
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<th>3 strips / pouch</th>
<th>10 pouches / carton</th>
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</thead>
<tbody>
<tr>
<td>SS-4506B</td>
<td>WP-881</td>
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</table>

OTOLOGY PRODUCTS

OTOSILK™ OTOGICAL STRIPS

Description

OTOSILK™ Otological Strips are used in the process of packing the external auditory canal following surgical procedures such as tympanoplasty or stapedioplasty. The strips can be resterilized prior to use using either non-sterile or medication solution. The blue color of the strips aids in visualization during removal. The ends of the strips have been heat-sealed to prevent unraveling or shedding.

Supplied

20 strips per carton (10 strips / pouch, 10 pouches / dispenser carton)

Sterile

Supplied

For use as a temporary dressing in the external auditory canal following surgery.

Indications for use

For use as a temporary dressing in the external auditory canal following surgery.

FEATuRES

• Thin, soft and pliable
• Transparent blue color for increased visualization
• Non-adherent material
• Economical pre-cut strips
• Non-adherent material
• Blue color for increased visualization

Dimensions & Product Codes

<table>
<thead>
<tr>
<th>REF</th>
<th>Thickness</th>
<th>Length</th>
<th>Width</th>
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<tbody>
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Product Codes

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<th>20 x 20 cm</th>
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</thead>
<tbody>
<tr>
<td>SS-4506B</td>
<td>WP-881</td>
</tr>
</tbody>
</table>
OTOCELL® EAR WICKS
Description
OTOCELL® Ear Wicks are constructed of a unique medical grade sponge material. The wicks are supplied fully compressed for ease of insertion. The material will expand as fluid is introduced, giving the surgeon time for accurate positioning. OTOCELL® Ear Wicks are available in 8 mm diameter and two lengths (15 mm and 24 mm), with or without fenestrations.

Indications for use
For use in the treatment of otitis externa.

Features
• Soft and pliable cell structure
• Supplied compressed for ease of insertion
• Lint and fiber-free sponge material

Product Codes
EW-0824 EW-0824F
24 mm
EW-0815 EW-0815F
15 mm

Dimensions & Product Codes
<table>
<thead>
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<th>Size</th>
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<tbody>
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<td>EW-0815F</td>
<td>0.2</td>
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</table>

OTESILK™ GRAFT DRESSING
Description
OTESILK™ Graft Dressing is a 10 x 15 cm sheet of blue, non-adherent material for use as a carrier for split thickness skin grafts, fat and fascia grafts placed in the external auditory canal. The graft is placed in the drilling site and then placed in the canal. The dressing over graft combination is then placed in the canal. Following the healing process, the graft dressing is removed, leaving the newly healed graft in position.

Indications for use
For use as a temporary dressing in the external auditory canal following surgery.

Features
• Convenient, economical pre-cut strips
• Non-adherent material
• Blue color for increased visualization
• Three scored edges

Product Codes
<table>
<thead>
<tr>
<th>Product Code</th>
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OTESILK™ OTOLOGICAL STRIPS
Description
OTESILK™ Otological Strips are used in the process of packing the external auditory canal following surgical procedures, such as tympanoplasty and stapedioplasty. The strips can be used either neat or with an irrigation solution. The blue color of the strips aids in visualization during removal. The wicks are delivered in the OTRAXX® International Systems to prevent unraveling or shedding.

Indications for use
For use as a temporary dressing in the external auditory canal following surgery.

Features
• Convenient pre-cut strips
• Non-adherent material
• Blue color for increased visualization

Dimensions & Product Codes
<table>
<thead>
<tr>
<th>Size</th>
<th>Thickness (mm)</th>
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<tr>
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Indications for use
For use as a temporary dressing in the external auditory canal following surgery.

Features
• Convenient, economical pre-cut strips
• Non-adherent material
• Blue color for increased visualization

Dimensions & Product Codes
<table>
<thead>
<tr>
<th>Size</th>
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<tr>
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</tr>
</tbody>
</table>

OTESILK™ OTOLOGICAL STRIPS
Description
OTESILK™ Otological Strips are used in the process of packing the external auditory canal following surgical procedures, such as tympanoplasty and stapedioplasty. The strips can be used either neat or with an irrigation solution. The blue color of the strips aids in visualization during removal. The wicks are delivered in the OTRAXX® International Systems to prevent unraveling or shedding.

Indications for use
For use as a temporary dressing in the external auditory canal following surgery.

Features
• Convenient pre-cut strips
• Non-adherent material
• Blue color for increased visualization

Dimensions & Product Codes
<table>
<thead>
<tr>
<th>Size</th>
<th>Thickness (mm)</th>
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Description
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Indications for use
For use as a temporary dressing in the external auditory canal following surgery.

Features
• Convenient pre-cut strips
• Non-adherent material
• Blue color for increased visualization

Dimensions & Product Codes
<table>
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<td>WP-881</td>
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</table>

OTESILK™ GRAFT DRESSING
Description
OTESILK™ Graft Dressing is a 10 x 15 cm sheet of blue, non-adherent material for use as a carrier for split thickness skin grafts, fat and fascia grafts placed in the external auditory canal. The graft is placed in the drilling site and then placed in the canal. The dressing over graft combination is then placed in the canal. Following the healing process, the graft dressing is removed, leaving the newly healed graft in position.

Indications for use
For use as a temporary dressing in the external auditory canal following surgery.

Features
• Convenient, economical pre-cut strips
• Non-adherent material
• Blue color for increased visualization

Dimensions & Product Codes
<table>
<thead>
<tr>
<th>Size</th>
<th>Thickness (mm)</th>
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OTESILK™ OTOLOGICAL STRIPS
Description
OTESILK™ Otological Strips are used in the process of packing the external auditory canal following surgical procedures, such as tympanoplasty and stapedioplasty. The strips can be used either neat or with an irrigation solution. The blue color of the strips aids in visualization during removal. The wicks are delivered in the OTRAXX® International Systems to prevent unraveling or shedding.

Indications for use
For use as a temporary dressing in the external auditory canal following surgery.

Features
• Convenient pre-cut strips
• Non-adherent material
• Blue color for increased visualization

Dimensions & Product Codes
<table>
<thead>
<tr>
<th>Size</th>
<th>Thickness (mm)</th>
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</table>

OTESILK™ GRAFT DRESSING
Description
OTESILK™ Graft Dressing is a 10 x 15 cm sheet of blue, non-adherent material for use as a carrier for split thickness skin grafts, fat and fascia grafts placed in the external auditory canal. The graft is placed in the drilling site and then placed in the canal. The dressing over graft combination is then placed in the canal. Following the healing process, the graft dressing is removed, leaving the newly healed graft in position.

Indications for use
For use as a temporary dressing in the external auditory canal following surgery.

Features
• Convenient, economical pre-cut strips
• Non-adherent material
• Blue color for increased visualization

Dimensions & Product Codes
<table>
<thead>
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<th>Size</th>
<th>Thickness (mm)</th>
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<td>WP-881</td>
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</table>
**OTOLOGY PRODUCTS**

**OTOCELL® EAR WICKS**

**Description**

OTOCELL ear wicks are constructed of a unique medical grade sponge material. The wicks are supplied fully compressed for ease of insertion. The material will expand as fluid is introduced, giving the surgeon time for accurate positioning. OTOCELL® Ear Wicks are available in 8 mm diameter and two lengths (15 mm and 24 mm), with or without fenestration.

**Indications for use**

For use in the treatment of otitis externa.

**Features**

- Ultra fluid-free sponge material
- Superb liquid absorption and wicking
- Extremely soft and pliable cell structure
- Lint and fibre-free sponge material

**Dimensions & Product Codes**

<table>
<thead>
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<th>Reference</th>
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</table>

**SUPPLIED**

30 wicks per dispenser carton (1 wick per packet)

---

**OTOLOGY PRODUCTS**

**OTOCELL® INSTRUMENT WIPES**

**Description**

OTOCELL® instrument wipes are 3.25” x 3.25” sheets made of a unique medical grade sponge material. The thin and fibre-free sponge is used for the intraoperative cleaning of delicate instruments. OTOSILK™ strips can be cleaned safely and efficiently without a risk of introducing any fiber into the sensitive middle ear area.

**Indications for use**

For intraoperative cleaning of delicate instruments.

**Features**

- Lint and fiber-free sponge material
- Superior liquid absorption and wicking
- Extremely soft and pliable cell structure
- Non-adherent material

**Dimensions & Product Codes**

<table>
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</tr>
<tr>
<td>WP-882</td>
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<td>8.25</td>
</tr>
</tbody>
</table>

**SUPPLIED**

200 wipes per dispenser carton (10 strips / packet, 20 packets / dispenser carton)

---

**OTOLOGY PRODUCTS**

**OTOCELL® OTOLOGICAL STRIPS**

**Description**

Silicone strips, made of medical grade silicone, are used in the process of packing the external auditory canal following surgical procedures such as tympanoplasty or stapedioplasty. The strips are intended for temporary use in the external auditory canal following surgical procedures to prevent fluid from entering the inner ear. They can be moistened prior to use using sterile saline or medication solution.

**Indications for use**

For use in the process of packing the external auditory canal following surgical procedures such as tympanoplasty or stapedioplasty.

**Features**

- Thin, soft and pliable
- Economical pre-cut strips
- Convenient, economical pre-cut strips
- Non-adherent material
- Blue color for increased visualization
- Transparent blue color for increased visualization

**Dimensions & Product Codes**

<table>
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<th>REF</th>
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<tr>
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<td>10.25</td>
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</table>

**SUPPLIED**

5 strips per carton (1 dressing / sterile pouch; 10 pouches / dispenser carton)

---

**OTOLOGY PRODUCTS**

**OTOCELL® GRAFT DRESSING**

**Description**

The OTOSILK™ Graft Dressing is a 10 x 15 cm sheet of blue, non-adherent material for use as a carrier for split thickness skin grafts placed in the external auditory canal. The graft is placed so the dressing is outside the skin incision and the graft. The dressing protects the graft from additional trauma. The back of the graft dressing is then placed in the canal following the healing process. The graft dressing is removed, leaving the newly healed graft in position.

**Indications for use**

For use in the process of packing the external auditory canal following surgical procedures such as tympanoplasty or stapedioplasty.

**Features**

- Thin, soft and pliable
- Economical pre-cut strips
- Non-adherent material
- Blue color for increased visualization

**Dimensions & Product Codes**

<table>
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</table>

**SUPPLIED**

50 strips per carton (1 dressing / sterile pouch; 10 pouches / dispenser carton)
TO PLACE AN ORDER
Our Customer Representatives are available from 8:30 a.m. to 5:00 p.m. (EST) Monday through Friday. Orders can also be placed through our 24-hour fax line, 508-898-2373.
• Customer Service: 800-433-2674 (toll-free in the U.S. and Canada)
• Main Telephone: 508-898-9300
• 24-hour-Fax: 508-898-2373

SHIPPING
• Standard shipping within the U.S. is FedEx two-day delivery.
• Expedited orders are accepted and charged at time of order.
• Standard delivery is to the nearest hub.

WARRANTY
Boston Medical Products, Inc. warrants that reasonable care has been used in the manufacturing of all products. All products are warranted to be free of defects at the time of shipment. For specific product warranties, please refer to individual product instructions for use.

RETURN POLICY
Boston Medical Products, Inc. will accept returned items that are unopened in the original packaging. All returns are subject to a restocking fee. All returns are subject to a restocking fee.

OILOLOGY PRODUCTS

ODOLE EAR DRESSING

Description
The patented Doyle Ear Dressing is a postoperative ear dressing used to protect the external ear following surgery. The unique anatomical shape provides for a better fit and increased comfort. The plastic ear cup protects the external ear area while small openings provide ventilation. The soft fabric strap is color-coordinated and fully adjustable.

Doyle Ear Dressings are available for both adult and pediatric patients. Adult models are available in natural and blue colors. Pediatric models are available in natural blue, green, orange, and pink colors. A pediatric assorted pack is also available containing one green, one orange, one blue, and two pink dressings.

Each Doyle Ear Dressing contains an ear cup with integral face pad, color-coordinated adjustable strap, anatomically shaped non-adherent dressing, gauze fluff, adhesive pads, and cotton balls. Pediatric dressings include fun stickers that can be applied to the ear cup for decoration.

Indications for use
For use as an external ear dressing following internal and/or external ear surgery.

Supplied
Per carton:
• 6 dressings per carton (1 ear dressing per sterile pouch, 6 pouches per dispenser carton)

Features
• Patented anatomical design
• Comfortable, adjustable strap
• All accessories included
• 4 fun colors and stickers for children
• Adult models in natural or blue

PRODUCT CODES

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<td>pediatric, assorted pack</td>
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</table>

FEATuRES
• Patented anatomical design
• Comfortable, adjustable strap
• All accessories included
• 4 fun colors and stickers for children
• Adult models in natural or blue

DESCRIPTION
The patented Doyle Ear Dressing is a postoperative ear dressing used to protect the external ear following surgery. The unique anatomical shape provides for a better fit and increased comfort. The plastic ear cup protects the external ear area while small openings provide ventilation. The soft fabric strap is color-coordinated and fully adjustable.

Doyle Ear Dressings are available for both adult and pediatric patients. Adult models are available in natural and blue colors. Pediatric models are available in natural blue, green, orange, and pink colors. A pediatric assorted pack is also available containing one green, one orange, one blue, and two pink dressings.

Each Doyle Ear Dressing contains an ear cup with integral face pad, color-coordinated adjustable strap, anatomically shaped non-adherent dressing, gauze fluff, adhesive pads, and cotton balls. Pediatric dressings include fun stickers that can be applied to the ear cup for decoration.

Indications for use
For use as an external ear dressing following internal and/or external ear surgery.

Supplied
Per carton:
• 6 dressings per carton (1 ear dressing per sterile pouch, 6 pouches per dispenser carton)

TO PLACE AN ORDER
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RETURN POLICY
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• Return all cartons to Boston Medical Products
• Return all returns within 30 days of invoice date
• All returns are subject to a restocking fee.

DESCRIPTION
The patented Doyle Ear Dressing is a postoperative ear dressing used to protect the external ear following surgery. The unique anatomical shape provides for a better fit and increased comfort. The plastic ear cup protects the external ear area while small openings provide ventilation. The soft fabric strap is color-coordinated and fully adjustable.

Doyle Ear Dressings are available for both adult and pediatric patients. Adult models are available in natural and blue colors. Pediatric models are available in natural blue, green, orange, and pink colors. A pediatric assorted pack is also available containing one green, one orange, one blue, and two pink dressings.

Each Doyle Ear Dressing contains an ear cup with integral face pad, color-coordinated adjustable strap, anatomically shaped non-adherent dressing, gauze fluff, adhesive pads, and cotton balls. Pediatric dressings include fun stickers that can be applied to the ear cup for decoration.

Indications for use
For use as an external ear dressing following internal and/or external ear surgery.

Supplied
Per carton:
• 6 dressings per carton (1 ear dressing per sterile pouch, 6 pouches per dispenser carton)
Superior solutions for superior patient care.

The Doyle Combo Splint is an exclusive hybrid airway splint, combining the benefits of the original airway splint with the expandability and comfort of sponge.

The Doyle Open Lumen Splint addresses the problem of potential closure of the airway lumen by a hypertrophied turbinate. We also offer the original Nasal Airway Splint, designed to provide septal support and allow nasal breathing. The new Intranasal Splint INS provides soft and flexible support of the septum.

Our Nasal Septal Button provides nonsurgical closure of nasal perforations.

Bivalve Nasal Splints are available in two sizes and two thicknesses, and feature slits and suture holes for ease of placement.

The Custom Nasal Splints allow the surgeon to create any size and shape splint at the time of surgery.

The Salman FES Stent has a proven track record of success for helping prevent common complications associated with FES surgery.

RHINOCELL® Nasal, Sinus, and Epistaxis Packs are constructed of a unique sponge material, providing a smooth surface maximizing comfort while minimizing tissue ingrowth. The high tensile strength of the sponge prevents shedding or tearing. The packs are supplied compressed for ease of insertion and will expand as fluid comes in contact.

In addition to RHINOCELL® Epistaxis Packs, we offer a line of Epistaxis Catheters, providing adjustable control of anterior and posterior epistaxis using inflatable balloons.

More sponge products are available. Contact us for your copy of our catalog with OTOCELL® PVA sponges for Otology.
DOYLE COMBO SPLINT

Description
The Doyle Combo Splint combines all the benefits of the original nasal airway splint with the expandability and comfort of sponge. This patented device is designed for use postoperatively following a septal and/or turbinate procedure. Our exclusive RHINOCELL® sponge portion expands after introduction of fluid and provides a snug yet comfortable fit. The silicone splint portion serves to stabilize the septum while providing an airway through the integral tube.

Indications for use
To maintain a nasal airway while providing septal support following surgery.

Supplied
Sterile
10 splints per dispenser carton
(1 pair per pouch, 5 pairs per carton)

Product Code
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<tr>
<th>REF</th>
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<tbody>
<tr>
<td>60-202</td>
<td>Doyle Combo Splint</td>
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</tbody>
</table>

FEATURES
- Dual-purpose patented design
- Superior liquid absorption and wicking
- Integral airway and suture holes

NASAL AIRWAY SPLINT

Description
The Nasal Airway Splint is designed to provide septal support and allow nasal breathing post-operatively through the integral airway. The flexible splints can be sutured through the preformed holes in the anterior tips for stabilization. Material is clear medical-grade silicone.

Indications for use
To maintain a nasal airway while providing support following surgery.

Supplied
Sterile
10 splints per dispenser carton
(1 pair per pouch, 5 pairs per carton)

Product Code
<table>
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<tr>
<th>REF</th>
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<tbody>
<tr>
<td>60-201</td>
<td>Nasal Airway Splint</td>
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</tbody>
</table>

FEATURES
- Clear medical grade silicone
- Integral airway
- Can be trimmed prior to insertion
DOYLE OPEN LUMEN SPLINT

Description
The Doyle Open Lumen Splint is designed to keep the nasal airway patent while maintaining support of the septum. This patented device, designed for use postoperatively following a septal and/or turbinate procedure, addresses the problem of potential closure of the lumen by a hypertrophied turbinate. Made from medical grade silicone, the stent includes suture holes. The curved portion of the open lumen design encompasses the inferior aspect of the turbinate to maintain natural airflow.

Indications for use
To maintain a nasal airway while providing septal support following surgery.

Supplied
Sterile
10 splints per dispenser carton
(1 pair per pouch, 5 pairs per carton)

Product Code

<table>
<thead>
<tr>
<th>REF</th>
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</thead>
<tbody>
<tr>
<td>60-203</td>
<td>Doyle Open Lumen Splint</td>
</tr>
</tbody>
</table>

FEATURES
- Patented open lumen design
- Provides increased airflow
- Includes suture holes

INTRANASAL SPLINT INS

Description
The Intranasal Splint INS is designed to support the nasal septum and to minimise the adhesion risk between septum and lateral nasal wall following septoplasty or septorhinoplasty. Made from particularly soft and flexible medical grade silicone, the Intranasal Splint INS is atraumatic and very comfortable for the patient. Two designs are available: Soft and extra-soft. The splints can be sutured through the preformed holes in the anterior tips for stabilization.

Indications for use
To provide septal support following surgery.

Supplied
Sterile, 10 splints per dispenser carton
(1 pair per pouch, 5 pairs per carton)

Product Codes

<table>
<thead>
<tr>
<th>REF</th>
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</table>

FEATURES
- Soft and flexible material
- Includes suture holes

www.bosmed.com
BIVAlVE NASAL SPLINT

Description
The Bivalve Nasal Splint is designed to provide septal support and reduce or prevent adhesions between the septum and lateral nasal wall following surgery. The splint is available in four models: standard or large, 0.25 mm or 0.50 mm thick. All models feature a lengthwise slit to facilitate insertion and removal, and preformed suture holes for stabilization. Made of clear medical grade fluoroplastic that is flexible and non-adherent.

Indications for use
To provide septal support and reduce or prevent adhesions between the septum and lateral nasal wall following surgery.

Supplied
Sterile
10 splints per dispenser carton
(1 pair per pouch, 5 pairs per carton)

FEATURES
• Medical grade fluoroplastic material
• Clear color for maximum visualization
• Integral suture holes
• Can be trimmed prior to insertion

Product Codes & Dimensions

<table>
<thead>
<tr>
<th>REF</th>
<th>Description</th>
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CUSTOM NASAL SPLINT

Description
The Custom Nasal Splints are designed to be trimmed by the surgeon for custom splinting applications. The splints provide septal support and reduce or prevent adhesions between the septum and lateral nasal wall following surgery. The splints are available in a choice of clear medical grade silicone or fluoroplastic in various thicknesses.

Indications for use
To provide septal support and reduce or prevent adhesions between the septum and lateral nasal wall following surgery.

Supplied
Sterile
10 splints per dispenser carton
(1 splint per pouch)

FEATURES
- Medical grade silicone or fluoroplastic
- Can be trimmed prior to insertion
- 6 models to choose from

Product Codes & Dimensions

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<thead>
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<th>REF</th>
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<td>51 x 76</td>
<td>Silicone</td>
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NASAL SEPTAL BUTTON

Description
The Nasal Septal Button is designed for non-surgical closure of septal perforations. The device is constructed using soft silicone and can be trimmed at the time of placement. Studies have shown that use of a nasal septal button increases nasal respiration while decreasing symptoms of nasal perforations which include epistaxis and crusting. The button features two 3.2 cm diameter flanges connected by a central 7mm diameter post.

Indications for use
For non-surgical closure of nasal perforations.

Supplied
Sterile
1 button per carton

FEATURES
- Soft implant grade silicone
- Can be trimmed prior to insertion

Product Code

<table>
<thead>
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<th>REF</th>
<th>Nasal Septal Button, Ø 3.2 cm</th>
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</table>
SALMAN FES STENT

Description
The Salman FES Stent is designed to help prevent potential complications resulting from functional endoscopic sinus surgery (FES). The stent has an oval-shaped base that may be trimmed for different anatomies and is designed to fit between the middle turbinate and lateral nasal wall. The two “fingers” arising from the base are introduced into the maxillary sinus through the middle meatal antrostomy. These “fingers” will prevent dislodgment of the stent, thus eliminating the need for any suturing.

Indications for use
Prevention of post-operative adhesions.
Prevention of narrowing or closure of the middle meatal antrostomy.

Supplied
Sterile
1 stent per carton

FEATURES
• Medical grade silicone material
• White color for maximum visualization
• Smooth non-adherent surface
• Can be trimmed prior to insertion

Product Code

<table>
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<tr>
<th>REF</th>
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<tr>
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RHINOCELL® SINUS PACKING

Description
RHINOCELL® Sinus Packs are constructed of a unique sponge material using an exclusive formula. The small cell structure of RHINOCELL® together with a non-stick surface treatment provides a smooth surface, which maximizes comfort while minimizing tissue ingrowth. The high tensile strength of the sponge material prevents shedding or tearing. The packs are supplied compressed for ease of insertion and will expand as fluid is introduced, giving time for accurate positioning.

Indications for use
For use as sinus packing.

Supplied
Sterile
20 packs per dispenser carton
(2 packs per pouch)

FEATURES
• Biocompatible lint and fiber-free sponge material
• Superior liquid absorption and wicking
• Supplied compressed for ease of insertion
• Extremely soft and pliable cell structure
• Attached lanyard to secure packing

Product Codes & Dimensions

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<td>SP-350612</td>
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<tr>
<td>SP-350912</td>
<td>3.5 x 0.9 x 1.2 cm</td>
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</tbody>
</table>
RHINOCELL® NASAL PACKING

Description
RHINOCELL® Nasal Packs are constructed of a unique sponge material using an exclusive formula. The small cell structure of RHINOCELL® together with a special surface treatment provides a smooth surface, which maximizes comfort while minimizing tissue ingrowth. The high tensile strength of the sponge material prevents shedding or tearing. The packs are supplied compressed for ease of insertion and will expand as fluid is introduced, giving time for accurate positioning. Available with an integral airway to facilitate nasal airflow during use. All packs are supplied with integral lanyard for securing packing.

Indications for use
For use as a general nasal packing.

Supplied
Sterile
10 packs per dispenser carton, individually pouched

Nasal Packings, standard

Nasal Packings, ThinPack

Nasal Packings, with airway

Product Codes & Dimensions

<table>
<thead>
<tr>
<th>REF</th>
<th>RHINOCELL® NASAL PACK</th>
<th>Dimensions (cm)</th>
<th>Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP-451520</td>
<td></td>
<td>4.5 x 1.5 x 2.0</td>
<td>standard</td>
</tr>
<tr>
<td>NP-801520</td>
<td></td>
<td>8.0 x 1.5 x 2.0</td>
<td>standard</td>
</tr>
<tr>
<td>NP-801530</td>
<td></td>
<td>8.0 x 1.5 x 3.0</td>
<td>standard, anatomical</td>
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<tr>
<td>TP-451020</td>
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<td>4.5 x 1.0 x 2.0</td>
<td>ThinPack</td>
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<tr>
<td>TP-801020</td>
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<td>8.0 x 1.0 x 2.0</td>
<td>ThinPack</td>
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<td>TP-801030</td>
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<td>ThinPack, anatomical</td>
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<tr>
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<td>8.0 x 1.5 x 2.0</td>
<td>with airway</td>
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<tr>
<td>NP-801530A</td>
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<td>8.0 x 1.5 x 3.0</td>
<td>with airway, anatomical</td>
</tr>
</tbody>
</table>

FEATURES
- Biocompatible lint and fiber-free sponge material
- Superior liquid absorption and wicking
- Supplied compressed for ease of insertion
- Extremely soft and pliable cell structure
- Attached lanyard to secure packing
RHINOCELL® EPISTAXIS PACKING

Description
RHINOCELL® Epistaxis Packs are constructed of a unique sponge material using an exclusive formula designed for rapid and effective treatment of epistaxis. RHINOCELL® Epistaxis Packs provide anterior epistaxis control (EP-551525) and posterior epistaxis control (EP-1001525). The small cell structure of RHINOCELL® provides a smooth surface, which maximizes comfort while minimizing tissue ingrowth. The high tensile strength of the sponge material prevents shedding or tearing. The packs are supplied compressed for ease of insertion and will expand as fluid is introduced, giving time for accurate positioning. All RHINOCELL® Epistaxis Packs are supplied with an integral lanyard to secure dressing to the outside nose.

Indications for use
For use as nasal epistaxis packing.

Supplied
Sterile
10 packs per dispenser carton, individually pouched

Product Codes & Dimensions

<table>
<thead>
<tr>
<th>REF</th>
<th>Rhinocell® Epistaxis Pack</th>
<th>Dimension</th>
<th>Type</th>
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<tbody>
<tr>
<td>EP-551525</td>
<td>5.5 x 1.5 x 2.5 cm</td>
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</tr>
<tr>
<td>EP-1001525</td>
<td>10.0 x 1.5 x 2.5 cm</td>
<td>posterior</td>
<td></td>
</tr>
</tbody>
</table>

FEATURES
- Biocompatible lint and fiber-free sponge material
- Superior liquid absorption and wicking
- Supplied compressed for ease of insertion
- Extremely soft and pliable cell structure
- Attached lanyard to secure packing
EPI-STOP™ EPISTAXIS CATHETER

Description
The Epi-Stop™ is a single balloon epistaxis catheter with integral airway designed for both nasal packing and control of anterior nasal bleeds. As a packing, it can be used following septoplasty, rhinoplasty, and other intra-nasal surgical procedures. The included syringe is used to expand the balloon with normal saline. The volume of saline injected determines the ultimate size and pressure of the balloon. The result is a controlled uniform pressure to manage bleeding. The airway tube provides a passage for breathing while the balloon is inflated.

Indications for use
For control of anterior nasal epistaxis.
For nasal packing following septoplasty, rhinoplasty, and other intra-nasal surgical procedures.

Supplied
Sterile
2 catheters per carton,
(1 pair/pouch)

FEATURES
• Medical grade silicone with blue tint
• Single balloon with adjustable size and pressure
• Integral airway
• 20cc syringe included

Product Code

<table>
<thead>
<tr>
<th>REF</th>
<th>EPI-STOP™ Epistaxis Catheter</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-401</td>
<td></td>
</tr>
</tbody>
</table>
**EPI-MAX™ EPISTAXIS CATHETER**

**Description**
The **Epi-Max™** is a two-balloon epistaxis catheter designed to control intranasal bleeding. As a nasal packing, it can be used following septoplasty, rhinoplasty, and other intra-nasal surgical procedures. For epistaxis, the smaller balloon controls posterior bleeding, while the larger balloon handles anterior bleeding. The included syringe is used to expand the balloons with normal saline. The volume of saline injected determines the ultimate size and pressure of the balloons. The result is a controlled uniform pressure to manage bleeding. The integral airway tube provides a passage for breathing while the balloons are inflated. Two lengths are available, 97 mm and 120 mm.

**Indications for use**
For control of anterior and/or nasal epistaxis.
For nasal packing following septoplasty, rhinoplasty, and other intra-nasal surgical procedures.

**Supplied**
Sterile
1 catheter per carton

**FEATURES**
- Medical grade silicone with blue tint for visualization
- Dual balloons with adjustable size and pressure
- Integral airway
- 20cc syringe included

**Product Codes**

<table>
<thead>
<tr>
<th>REF</th>
<th>Description</th>
<th>total length (mm)</th>
<th>usable length (mm)</th>
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</thead>
<tbody>
<tr>
<td>60-402</td>
<td>EPI-MAX™ Epistaxis Catheter</td>
<td>97</td>
<td>85</td>
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<tr>
<td>60-402L</td>
<td>EPI-MAX™ Epistaxis Catheter</td>
<td>120</td>
<td>95</td>
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</tbody>
</table>

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POST-STOP™ EPISTAXIS CATHETER

Description
The POST-STOP™ is a single balloon epistaxis catheter with an integral suction/irrigation feature designed for control of posterior bleeding. As a packing, it can be used during septoplasty, rhinoplasty, and other intra-nasal surgical procedures to aid in the control of fluid aspiration. For epistaxis, the smaller balloon controls posterior bleeding. The included syringe is used to expand the balloon with normal saline. The volume of saline injected determines the ultimate size and pressure of the balloon. The result is a controlled uniform pressure to manage bleeding. The multi-port suction/irrigation feature can be used to keep the nasal area clear and to help prevent the catheter from clogging. An internal guide wire is included to help direct the catheter into the posterior chamber and is removed after catheter placement.

Indications for use
For control of posterior nasal epistaxis.
For posterior nasal packing during surgery to prevent fluid aspiration.

Supplied
Sterile
1 catheter per carton

FEATURES
• Medical grade silicone with blue tint for visualization
• Single balloon with adjustable size and pressure
• Multi-port suction/irrigation feature
• 20cc syringe included

Product Code

<table>
<thead>
<tr>
<th>REF</th>
<th>POST-STOP™ Epistaxis Catheter</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-403</td>
<td>POST-STOP™ Epistaxis Catheter</td>
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</table>

www.bosmed.com