

RHINOLOGY PRODUCTS





RHINOLOGY PRODUCTS

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 Otolaryngology.





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

REF	
60-202	Doyle Combo Splint



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

REF	
60-201	Nasal Airway Splint



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

REF	Description
60-203	Doyle Open Lumen Splint



FEATURES

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

New ✓

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
(1pair per pouch, 5 pairs per carton)

Product Codes

REF	Description	Type
60-204	Intranasal Splint INS	soft
60-204L	Intranasal Splint INS	extra-soft



FEATURES

- Soft and flexible material
- Includes suture holes



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)

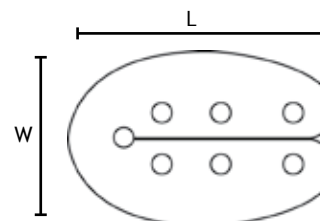


FEATURES

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

Product Codes & Dimensions

REF	Description	Type	Dimensions (mm)		
			Thickness	Length	Width
60-301	Bivalve Nasal Splint	Standard	0.25	27	42
60-302	Bivalve Nasal Splint	Standard	0.50	27	42
60-303	Bivalve Nasal Splint	Large	0.25	60	38
60-304	Bivalve Nasal Splint	Large	0.50	60	38





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)

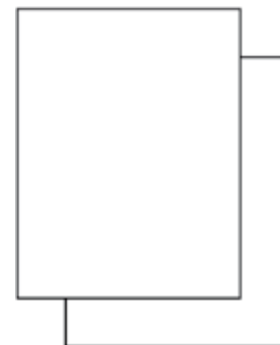


FEATURES

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

Product Codes & Dimensions

REF	Custom Nasal Splint Dimensions (mm)	Material	Thickness (mm)
60-310	51 x 76	fluoroplastic	0.25
60-311	51 x 76	fluoroplastic	0.50
60-312	51 x 76	Silicone	0.13
60-313	51 x 76	Silicone	0.50
60-314	51 x 76	Silicone	1.0
60-315	51 x 76	Silicone	1.5





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

REF	
60-101	Nasal Septal Button, Ø 3.2 cm



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.

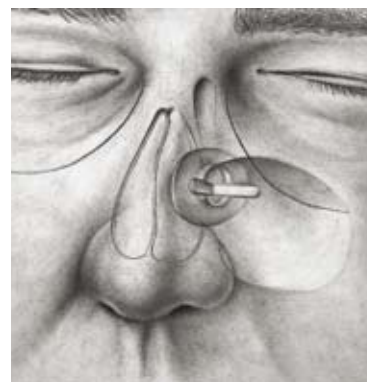
Supplied

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

REF	
SS2000	Salman FES Stent



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

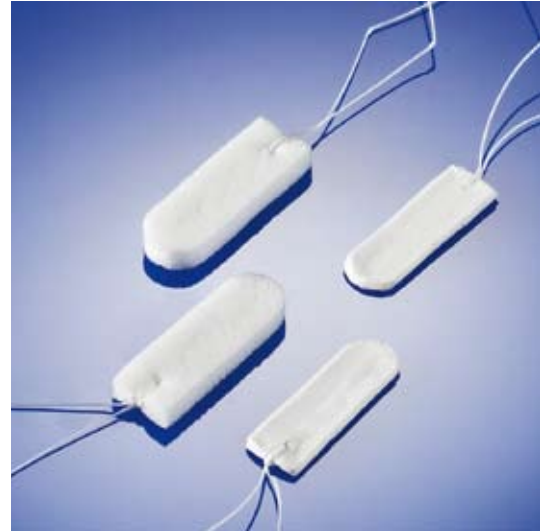
For use as sinus packing.

Supplied

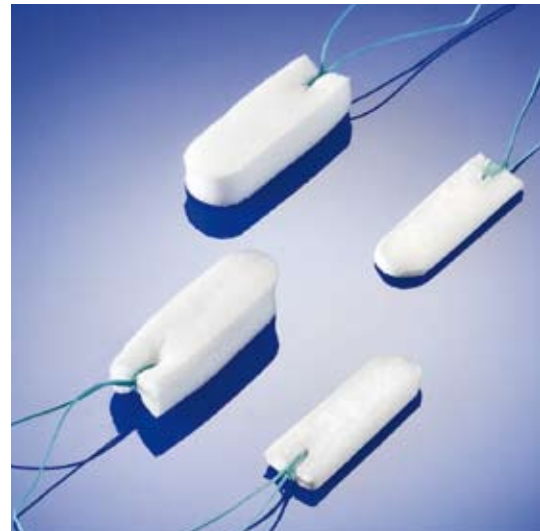
Sterile

20 packs per dispenser carton

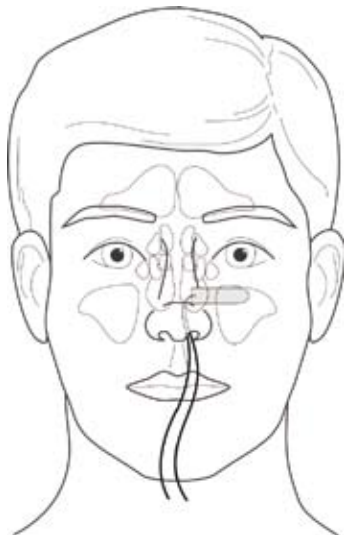
(2 packs per pouch)



SP-350612



SP-350912



Product Codes & Dimensions

REF	Rhinocell® Sinus Pack
SP-350612	3.5 x 0.6 x 1.2 cm
SP-350912	3.5 x 0.9 x 1.2 cm

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® 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.

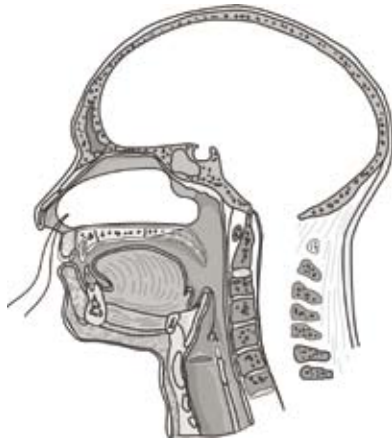
Indications for use

For use as a general nasal packing.

Supplied

Sterile

10 packs per dispenser carton, individually pouched



Nasal Packings, standard



NP-451520



NP-801520



NP-801530

Nasal Packings, ThinPack

✓ New



TP-451020



TP-801020



TP-801030

Nasal Packings, with airway



NP-801520A



NP-801530A

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

REF	RHINOCELL® NASAL PACK	
	Dimensions (cm)	Design
NP-451520	4.5 x 1.5 x 2.0	standard
NP-801520	8.0 x 1.5 x 2.0	standard
NP-801530	8.0 x 1.5 x 3.0	standard, anatomical
TP-451020	4.5 x 1.0 x 2.0	ThinPack
TP-801020	8.0 x 1.0 x 2.0	ThinPack
TP-801030	8.0 x 1.0 x 3.0	ThinPack, anatomical
NP-801520A	8.0 x 1.5 x 2.0	with airway
NP-801530A	8.0 x 1.5 x 3.0	with airway, anatomical



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.

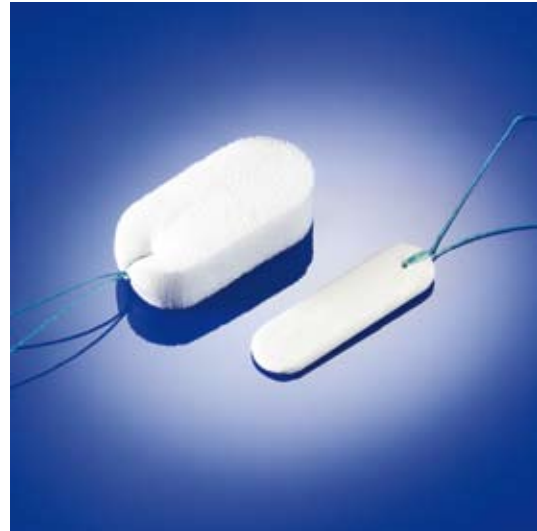
Indications for use

For use as nasal epistaxis packing.

Supplied

Sterile

10 packs per dispenser carton, individually pouched



EP-551525



EP-1001525

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

REF	RhinoCell® Epistaxis Pack	
EP-551525	5.5 x 1.5 x 2.5 cm	anterior
EP-1001525	10.0 x 1.5 x 2.5 cm	posterior



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.

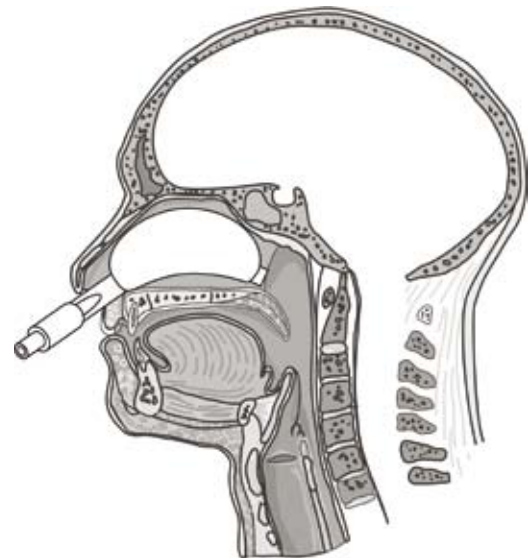
Supplied

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

REF	
60-401	EPI-STOP™ Epistaxis Catheter



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.

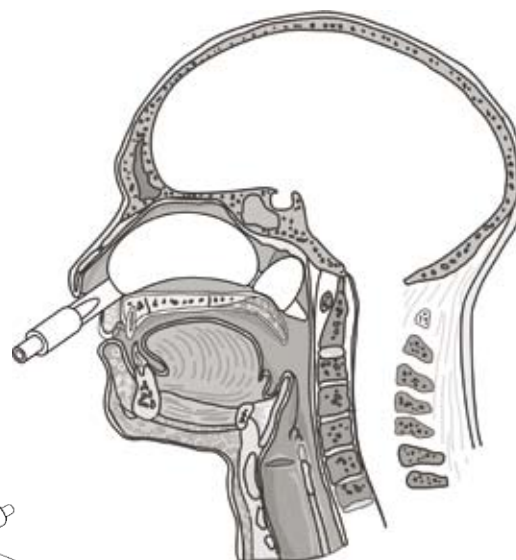
Supplied

Sterile
1 catheter per carton

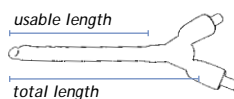


FEATURES

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



New size ✓



Product Codes

REF	Description	total length (mm)	usable length (mm)
60-402	EPI-MAX™ Epistaxis Catheter	97	85
60-402L	EPI-MAX™ Epistaxis Catheter	120	95



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 intranasal 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

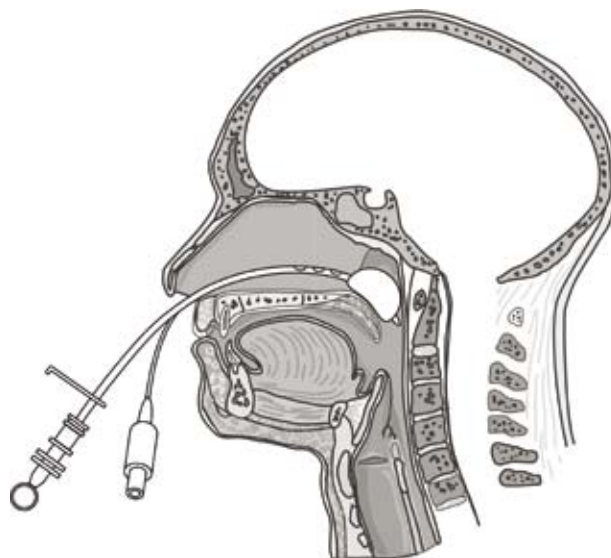
Sterile

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

REF	
60-403	POST-STOP™ Epistaxis Catheter



Nasal Splints

Reuter, SH: The Bivalve Teflon Nasal Septal Splint. Transactions of the American Academy of Ophthalmology and Otolaryngology, Vol 77 (3), pp. 146-148, 1973.

Doyle, DE: Description of a New Device: An Intranasal Airway/Splint. Laryngoscope, pp. 608-612, 1976.

Facer, GW and Kern, EB: Nonsurgical Closure of Nasal Septal Perforations. Archives of Otolaryngology, Vol 105, pp. 6-8, 1979.

Facer, GW and Kern, EB: Nasal Septal Perforations: Use of Silastic Button in 108 Patients. Rhinology, Vol 17, pp. 115-120, 1979.

Pallanch, JF, et al: Prosthetic Closure of Nasal Septal Perforations. Otolaryngology - Head and Neck Surgery, Vol 90, pp. 448-452, July-Aug 1982.

Salman, SD: A New Stent for Endoscopic Sinus Surgery. Otolaryngology - Head and Neck Surgery, Vol 109 (4), pp. 780-781, Oct 1993.

Doyle, DE: Postoperative Dressing in Septal and Turbinate Surgery. Operative Techniques in Otolaryngology - Head and Neck Surgery, Vol 8 (2), pp.104-106, June 1997.

Kelly, G, et al: A New Technique for the Insertion of a Silastic Button for Septal Perforations. Laryngoscope, Vol 111, pp. 539-540, March 2001.

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Bloom, CY and Krakower, T: A Rapid Nasal Packing Catheter for Emergency Evaluation and Management of Epistaxis. Journal of Oral and Maxillofacial Surgeons, Vol 40 (5), pp 317-318, May 1982.

Doyle, DE and Stoller KP: Intranasal Airway/Pack: Description of a New Device. Laryngoscope, Vol 93, pp. 808-809, June 1983.

Doyle, DE: Anterior Epistaxis: A New Nasal Tampon for Fast, Effective Control. Laryngoscope, Vol 96, pp. 279-281, March 1986.

Baron, BC, et al: Epistaxis. Operative Techniques in Otolaryngology - Head and Neck Surgery, Vol 8 (2), pp. 98-103, June 1997.

Pollice, PA and Yoder, MG: Epistaxis: A Retrospective Review of Hospitalized Patients. Otolaryngology - Head and Neck Surgery, Vol 117 (1), pp.49-53, July 1997.

Weber, R, et al: Packing in Endonasal Surgery. American Journal of Otolaryngology, Vol 22 (5), pp. 306-320, Sept. 2001.



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

Shipment

- Standard shipping within the U.S. is FedEx two-day delivery.
- Express orders are accepted until 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 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.

- Please call Customer Service to obtain a Return Authorization.
- Returns accepted within 30 days from invoice date.
- A Return Authorization is required for all returns.
- All returns are subject to a restocking fee.
- Merchandise credit only.



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