

INHEALTH[®]
T E C H N O L O G I E S

Blom-Singer[®]

voice restoration systems

*The Voice of Experience
Since 1978*



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INHEALTH TECHNOLOGIES

Voice Production

Blom-Singer® Voice Restoration System

By creating a small surgical puncture just inside the stoma, from the back wall of the trachea into the esophageal wall, a voice prosthesis can be placed into this passage to enable tracheoesophageal speech. Voice is produced by temporarily blocking the stoma so that exhaled air from the lungs can be directed from the trachea through the prosthesis into the esophagus and then out through the mouth. Fluent, conversational speech may be acquired within just a few days.

Blom-Singer® The voice of experience since 1978

Esophagus

Location of tissue vibration for voice

Tracheoesophageal Puncture and
Blom-Singer® Voice Prosthesis

Trachea and air from lungs



HME and Indwelling
Voice Prosthesis



Stoma closure
with thumb

Clinician Placed Indwelling Voice Prostheses are for laryngectomees who are unable or reluctant to perform the routine removal and insertion necessary for the cleaning and maintenance of patient-changeable voice prostheses.

Advantage and Dual Valve Voice Prostheses are for patients whose voice prostheses are susceptible to Candida growth. Both valves are imbedded with silver oxide, an antimicrobial agent that has been proven to eliminate or reduce the need for antifungal agents.

Patient Changeable Voice Prostheses are voice prostheses which patients may insert, remove, and clean.

Special Order Voice Prostheses are offered with a wide range of features and sizes for patients who have special needs.

Clinician Placed Voice Protheses

BLOM-SINGER® CLASSIC™ INDWELLING VOICE PROSTHESIS – Nonsterile

Since its introduction in 1994, the **Blom-Singer® Classic indwelling Voice Prosthesis** has been a premier voice restoration product for laryngectomees worldwide. It is designed with increased esophageal and tracheal flanges for maximum retention and incorporates a radiopaque ring for visualization under x-ray.



Classic – Nonsterile

Length	16 Fr.	20 Fr.	Rx	Length	16 Fr.	20 Fr.	Rx
4mm	IN 1604-NS	IN 2004-NS	■	14mm	IN 1614-NS	IN 2014-NS	■
6mm	IN 1606-NS	IN 2006-NS	■	16mm	IN 1616-NS	IN 2016-NS	■
8mm	IN 1608-NS	IN 2008-NS	■	18mm	IN 1618-NS	IN 2018-NS	■
10mm	IN 1610-NS	IN 2010-NS	■	20mm	IN 1620-NS	IN 2020-NS	■
12mm	IN 1612-NS	IN 2012-NS	■				

Nonsterile – Includes nonsterile voice prosthesis for secondary or replacement TEP procedures; with insertion/cleaning accessories. Clinician Placed.

BLOM-SINGER® CLASSIC™ INDWELLING VOICE PROSTHESIS – Sterile Series

The **Blom-Singer® Sterile Voice Prosthesis** is designed to be used in a sterile environment.



Classic – Sterile Series

Length	16 Fr.	20 Fr.	Rx
8mm	IN 1608-SO	IN 2008-SO	■
10mm	IN 1610-SO	IN 2010-SO	■
12mm	IN 1612-SO	IN 2012-SO	■
14mm	IN 1614-SO	IN 2014-SO	■

Sterile – Includes sterile voice prosthesis for primary TEP procedures; with insertion/cleaning accessories. Clinician Placed.

BLOM-SINGER® ADVANTAGE® INDWELLING VOICE PROSTHESIS – Nonsterile

The **Blom-Singer® Advantage Indwelling Voice Prosthesis** is imbedded with silver oxide as a material preservative.* This feature may eliminate or reduce the need for anti-fungal agents.



Soft Valve Assembly

Hard Valve Assembly

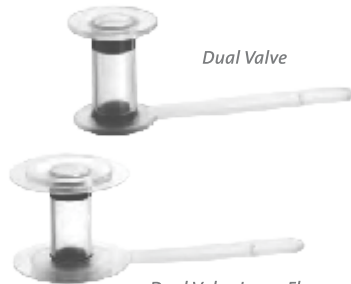
SOFT VALVE ASSEMBLY				HARD VALVE ASSEMBLY		
Length	16 Fr.	20 Fr.	Rx	Length	20 Fr.	Rx
4mm	AS 1604-NS	AS 2004-NS	■	4mm	AD 2004-NS	■
6mm	AS 1606-NS	AS 2006-NS	■	6mm	AD 2006-NS	■
8mm	AS 1608-NS	AS 2008-NS	■	8mm	AD 2008-NS	■
10mm	AS 1610-NS	AS 2010-NS	■	10mm	AD 2010-NS	■
12mm	AS 1612-NS	AS 2012-NS	■	12mm	AD 2012-NS	■
14mm	AS 1614-NS	AS 2014-NS	■	14mm	AD 2014-NS	■

Nonsterile – Includes nonsterile voice prosthesis for secondary or replacement TEP procedures; with insertion/cleaning accessories. Clinician Placed.

*Silver oxide, a known anti-fungal substance, has been incorporated into the silicone flap valve of the Blom-Singer Advantage Indwelling Voice Prosthesis as a material preservative.

BLOM-SINGER® DUAL VALVE™ INDWELLING VOICE PROSTHESIS – Nonsterile

When the primary valve fails due to Candida (yeast) colonization, the secondary speech valve is intended to remain viable to help prevent leakage of fluids. **Blom-Singer® Dual Valve Voice Prosthesis** with large esophageal and tracheal flanges can help reduce leakage through and around the valve.



Dual Valve

Dual Valve Large Flange

Length	20 Fr.	20 Fr. Large Flange	Rx
6mm	DV 2006-NS	DV 2006-LF	■
8mm	DV 2008-NS	DV 2008-LF	■
10mm	DV 2010-NS	DV 2010-LF	■
12mm	DV 2012-NS	DV 2012-LF	■
14mm	DV 2014-NS	DV 2014-LF	■

Nonsterile – Includes nonsterile voice prosthesis for secondary or replacement TEP procedures; with insertion/cleaning accessories. Clinician Placed.

Rx: Products with a Rx notation require a prescription from a physician (USA patients).

Patient Changeable Voice Prostheses

Blom-Singer®

BLOM-SINGER® DUCKBILL VOICE PROSTHESIS – Patient Changeable

The **Blom-Singer® Duckbill** is a patient-changeable, one-way slit valve prosthesis that the patient may insert, remove, clean and reinsert.

16 Fr. Duckbill

Length	16 Fr.	Rx
6mm	DB 16-006	■
8mm	DB 16-008	■
10mm	BE 6000	■
12mm	DB 16-012	■
14mm	BE 6001	■
18mm	BE 6002	■



Duckbill
Voice Prosthesis

BLOM-SINGER® LOW PRESSURE VOICE PROSTHESIS – Patient Changeable

The **Blom-Singer® Low Pressure** is a patient-changeable, one-way valve prosthesis that the patient may insert, remove, clean and reinsert.

16 Fr. Low Pressure

Length	16 Fr.	Rx
6mm	BE 6009	■
8mm	LP 16-008	■
10mm	BE 6010	■
12mm	LP 16-012	■
14mm	BE 6011	■
18mm	BE 6012	■
22mm	BE 6013	■
25mm	BE 6014	■
28mm	BE 6015	■

20 Fr. Low Pressure

Length	20 Fr.	Rx
6mm	BE 2014	■
8mm	LP 20-008	■
10mm	BE 2018	■
12mm	LP 20-012	■
14mm	BE 2022	■
18mm	BE 2026	■
22mm	BE 2030	■
25mm	BE 2033	■



Low Pressure
Voice Prosthesis

BLOM-SINGER® SPECIAL ORDER LOW PRESSURE VOICE PROSTHESIS – Patient Changeable

We are dedicated to providing voice restoration products that accommodate special needs; please allow up to three weeks for delivery.

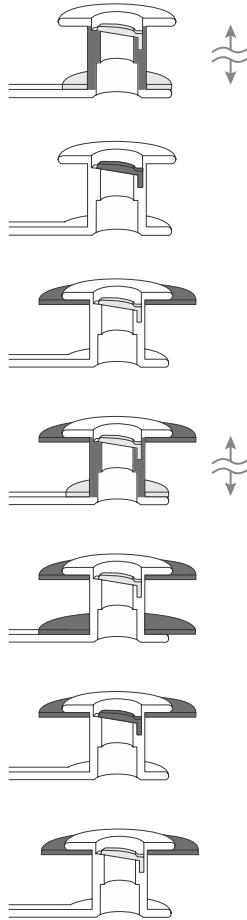
Length	16 Fr. Special Increased Resistance	16 Fr. Special Length	20 Fr. Special Length	20 Fr. Special Increased Resistance	Rx
4mm	—	11-902-06	11-251-06	—	■
6mm	LP 16-006-IR	—	—	LP 20-006-IR	■
8mm	LP 16-008-IR	—	—	LP 20-008-IR	■
10mm	LP 16-010-IR	—	—	LP 20-010-IR	■
12mm	LP 16-012-IR	—	—	LP 20-012-IR	■
14mm	LP 16-014-IR	—	—	LP 20-014-IR	■
16mm	—	11-902-04	11-251-04	—	■
18mm	LP 16-018-IR	—	—	—	■
20mm	—	11-902-05	11-251-05	—	■
22mm	LP 16-022-IR	—	—	—	■
25mm	LP 16-025-IR	—	—	—	■
28mm	LP 16-028-IR	—	—	—	■

Rx: Products with a Rx notation require a prescription from a physician (USA patients).

Special Order Voice Prostheses Program

- Developed by Eric. D. Blom, Ph.D.

Unique problems call for unique solutions. People are different, and a standard voice prosthesis might not be right for everyone. We understand those differences and offer voice prostheses to address those needs. Our Special Order Voice Prostheses Program provides solutions with special lengths, large flanges, increased resistance and combinations of each.



SPECIAL LENGTH

	5mm	7mm	9mm	Rx
16 Fr.	IN 1605-SL	IN 1607-SL	IN 1609-SL	■
20 Fr.	IN 2005-SL	IN 2007-SL	IN 2009-SL	■

INCREASED RESISTANCE

	6mm	8mm	10mm	12mm	Rx
16 Fr.	IN 1606-IR	IN 1608-IR	IN 1610-IR	IN 1612-IR	■
20 Fr.	IN 2006-IR	IN 2008-IR	IN 2010-IR	IN 2012-IR	■

LARGE ESOPHAGEAL FLANGE

	4mm	6mm	8mm	10mm	12mm	14mm	Rx
16 Fr.	IN 1604-LEF	IN 1606-LEF	IN 1608-LEF	IN 1610-LEF	IN 1612-LEF	IN 1614-LEF	■
20 Fr.	IN 2004-LEF	IN 2006-LEF	IN 2008-LEF	IN 2010-LEF	IN 2012-LEF	IN 2014-LEF	■

LARGE ESOPHAGEAL FLANGE / SPECIAL LENGTH

	5mm	7mm	Rx
16 Fr.	IN 1605-LESL	IN 1607-LESL	■
20 Fr.	IN 2005-LESL	IN 2007-LESL	■

LARGE FLANGE (ESOPHAGEAL & TRACHEAL)

	4mm	6mm	8mm	10mm	12mm	14mm	Rx
16 Fr.	IN 1604-LF	IN 1606-LF	IN 1608-LF	IN 1610-LF	IN 1612-LF	IN 1614-LF	■
20 Fr.	IN 2004-LF	IN 2006-LF	IN 2008-LF	IN 2010-LF	IN 2012-LF	IN 2014-LF	■

LARGE ESOPHAGEAL FLANGE / INCREASED RESISTANCE

	4mm	6mm	8mm	Rx
16 Fr.	IN 1604-LEIR	IN 1606-LEIR	IN 1608-LEIR	■
20 Fr.	IN 2004-LEIR	IN 2006-LEIR	IN 2008-LEIR	■

LARGE ESOPHAGEAL FLANGE / TEP OCCLUDER – *Not a voice prosthesis*

	4mm	6mm	8mm	10mm	12mm	14mm	Rx
16 Fr.	IN 1604-LETO	IN 1606-LETO	IN 1608-LETO	IN 1610-LETO	IN 1612-LETO	IN 1614-LETO	■
20 Fr.	IN 2004-LETO	IN 2006-LETO	IN 2008-LETO	IN 2010-LETO	IN 2012-LETO	IN 2014-LETO	■

SPECIAL LENGTH:

Available in one millimeter incremental lengths for a more precise TE puncture fit.

INCREASED RESISTANCE:

Designed to be used in patients in whom conventional voice prostheses open intermittently with fluctuations in esophageal pressures resulting in air ingestion and/or leakage.

LARGE ESOPHAGEAL FLANGE:

Provides a seal to help manage leakage around a voice prosthesis. Also, enables downsizing from a wider diameter prosthesis to a smaller diameter. Effectiveness depends on an optimal prosthesis length fit that achieves a snug flange-to-flange seal against the wall surface(s).

LARGE ESOPHAGEAL & TRACHEAL FLANGES:

Provides a double seal in patients with significantly enlarged puncture tracts and tear-drop or irregularly shaped punctures. Effectiveness depends on an optimal prosthesis length fit that achieves a snug flange-to-flange seal against the wall surface(s).

Rx: Products with a Rx notation require a prescription from a physician (USA patients).

Blom-Singer® Voice Prostheses Accessories



BLOM-SINGER® TRACHEOESOPHAGEAL PUNCTURE DILATOR

The **Blom-Singer® Tracheoesophageal Puncture Dilator** is a tapered, solid silicone stent that dilates the tracheoesophageal puncture and also prevents leakage and closure of the puncture tract upon removal of a voice prosthesis. (Available in two diameters)

REF	DESCRIPTION	Rx
BE 6050	18 Fr. (for 16 Fr. prostheses)	■
BE 2050	22 Fr. (for 20 Fr. prostheses)	■



BLOM-SINGER® VOICE PROSTHESIS SIZER

The **Blom-Singer® Voice Prosthesis Sizer** is a measurement device used by physicians and qualified speech pathologists to select the appropriate Blom-Singer voice prosthesis length. The device measures the length of tracheoesophageal puncture between the trachea and the esophagus. Markers on the device correspond to the length of the prosthesis. The tracheoesophageal puncture tract should always be measured before inserting a voice prosthesis to confirm tract length. The sizer is available in either 16 Fr. or 20 Fr. diameter. Three inserters are included.

REF	DESCRIPTION	Rx
BE 6036*	Sizer with 3 inserters (for 16 Fr. voice prostheses)	■
BE 2036*	Sizer with 3 inserters (for 20 Fr. voice prostheses)	■
BE 6096*	Replacement Inserters (for use with both BE 6036 and BE 2036 Sizers), 10 ea	■



**These products are restricted to sale or use by a licensed professional only.*

BLOM-SINGER® DILATOR-SIZER

Why utilize two separate instruments to dilate and measure the tracheoesophageal puncture tract? The **Blom-Singer® Dilator-Sizer** combines two crucial tasks into one innovative product. Now, in one step the clinician can dilate and measure the tracheoesophageal passage during voice prosthesis placement procedures.

REF	DESCRIPTION	Rx
BE 2051*	18 Fr. Dilator-Sizer (for 16 Fr. prostheses), 1 ea	■
BE 2052*	22 Fr. Dilator-Sizer (for 20 Fr. prostheses), 1 ea	■



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BLOM-SINGER® REPLACEMENT GEL CAPS

REF	DESCRIPTION	Rx
BE 3190	Replacement Gel Caps, 16 Fr., 90 ea	■
BE 3195*	Replacement Gel Caps, 18 Fr., 90 ea	■
BE 3290	Replacement Gel Caps, 20 Fr., 90 ea	■



**BE 3195 is not compatible with LP 3100.*

Rx: Products with a Rx notation require a prescription from a physician (USA patients).

Blom-Singer®



Blom-Singer® Voice Prostheses Accessories

BLOM-SINGER® GEL CAP INSERTION SYSTEM

The **Blom-Singer® Gel Cap Insertion System** provides an alternative method to using your fingers for insertion of a Blom-Singer Low Pressure voice prosthesis into a gel cap and the loaded voice prosthesis into the tracheoesophageal passage. Each package contains a loading tool, pushrods and gel caps. Replacement gel caps available.

REF	DESCRIPTION	Rx
LP 3100*	16/20 Fr. Low Pressure Gel Cap Insertion System	■

**Only for Patient Changeable Voice Prosthesis. Not compatible with large flange voice prostheses.*

BLOM-SINGER® FLUSHING DEVICE AND CLEANING BRUSH

These accessories are an integral part of daily maintenance. The **Blom-Singer® Flushing Device** allows a voice prosthesis to remain in the tracheoesophageal passage while routine cleaning is performed. It is filled with water, which is then carefully injected through the voice prosthesis, to flush out accumulated debris. The cleaning brush has important safety features to prevent it from being inserted too far into the prosthesis or trachea.

REF	DESCRIPTION	Rx
IN 4050	Flushing Device, 3 ea	■
IN 4064*	Cleaning Brush, 3 ea 16/20 Fr. Small, 4mm–8mm	■
IN 4065*	Cleaning Brush, 3 ea 16/20 Fr. Medium, 9mm–16mm	■
IN 4066*	Cleaning Brush, 3 ea 16/20 Fr. Large, 18mm–22mm	■

**Fits indwelling style voice prostheses only.*

BLOM-SINGER® PLUG INSERT

The **Blom-Singer® Plug Insert** is designed to stop leakage temporarily through a voice prosthesis. Voice production is not possible while the plug insert is in use.

REF	DESCRIPTION	Rx
IN 4069	16 Fr. Plug Insert (Advantage and Classic 6mm to 20mm)	■
IN 4070	20 Fr. Plug Insert (Advantage and Classic 6mm to 20mm)	■

Rx: Products with a Rx notation require a prescription from a physician (USA patients).

Heat & Moisture Exchange - HME **Blom-Singer®**

Blom-Singer® HME Time All Day / All Night Advantages around the clock



- 24-hour use
- MucusShield™ technology helps protect foam filter
- EasyTouch™ speech button, push to speak
- Compatible with a wide variety of accessories



Blom-Singer®
EasyFlow™ HME

Loss of nasal function as a result of laryngectomy can result in functional changes to tracheobronchial mucosa and lung function. These changes are due to dry cool air replacing the warm humid air which was provided by the function of the nose. A total laryngectomy surgery also results in a decrease resistance which has effect on lung function. These functional changes can result in increased mucus production, an increase in coughing and an increase in chest infections.

Daily use of an HME provides the trachea and bronchial mucosa and lungs with warm, humidified air with increased resistance. This warm, humidified and filtered air helps keep the mucosa from drying out.



Blom-Singer®
ClassicFlow™ HME

BLOM-SINGER® HME CARTRIDGE

The **Blom-Singer® HME cartridge** is a lightweight, daily disposable device that inserts into all styles of the TruSeal® Adhesive Housings. The Blom-Singer HME system may be used by all laryngectomees: esophageal speakers, electrolarynx users, and tracheoesophageal prosthesis users.

REF	DESCRIPTION
BE 1055EZ	Blom-Singer® ClassicFlow™ HME Cartridge – for 24-hour use, 30 pk
BE 1055EF	Blom-Singer® EasyFlow™ HME Cartridge – for 24-hour use, 30 pk



Blom-Singer®
HumidiFilter™ Holder

BLOM-SINGER® HUMIDIFILTER® HOLDER

REF	DESCRIPTION
BE 1060	Blom-Singer® HumidiFilter® Holder
BE 1080	Blom-Singer® HumidiFilter® Holder Foam Filters, 30 ea

Blom-Singer®



Blom-Singer® TruSeal® Adhesive Housings

To ensure the successful use of the Blom-Singer HME System or ATSV II, a full line of products are available for your convenience.

BLOM-SINGER® HME SYSTEM 7-DAY TRIAL KIT

The **Blom-Singer HME trial kit** is supplied in a convenient 7 day supply. Each kit contains seven HME cartridges, seven TruSeal Adhesive Housings, and instruction manual.

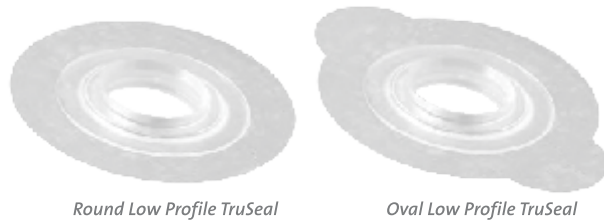
REF	DESCRIPTION
BE 1055EZS	HME* System 7-Day Trial Kit, 1 Kit

**Blom-Singer® HME – for 24-hour use*

BLOM-SINGER® TRUSEAL® CONTOUR™ ADHESIVE HOUSING

The **TruSeal Contour Adhesive Housing** is a lightweight, flexible material offered in 3 shapes that fit various peristomal anatomies. The TruSeal Contour is a disposable, all-inclusive adhesive tape-disc/housing that eliminates the need for a tracheostoma valve housing, tape, or adhesive foam disc. It is designed to hold the ATSV II, HME cartridge or Shower Guard over the stoma.

REF	DESCRIPTION
BE 6070	TruSeal Contour Adhesive Housing, Round, 30 ea
BE 6071	TruSeal Contour Adhesive Housing, Oval, 30 ea
BE 6072	TruSeal Contour Adhesive Housing, Standard, 30 ea



Round Low Profile TruSeal

Oval Low Profile TruSeal

BLOM-SINGER® TRUSEAL® CONTOUR™ LOW PROFILE ADHESIVE HOUSING

The **TruSeal Contour Adhesive Housing** is a lightweight, flexible material that fits various peristomal anatomies. It has a lower profile from the standard housing, reducing its height and overall profile. The TruSeal Contour is a disposable, all-inclusive adhesive tape-disc/housing that eliminates the need for a tracheostoma valve housing, tape, or adhesive foam disc. It is designed to hold the ATSV II, HME cartridge or Shower Guard over the stoma.

REF	DESCRIPTION
BE 6074	TruSeal Contour Low Profile Adhesive Housing, Round, 30 ea
BE 6075	TruSeal Contour Low Profile Adhesive Housing, Oval, 30 ea
BE 6076	TruSeal Contour Low Profile Adhesive Housing, Standard, 30 ea

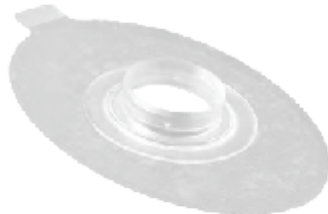


Standard Low Profile TruSeal

BLOM-SINGER® TRUSEAL® ADHESIVE HOUSING

The **TruSeal Adhesive Housing** is a lightweight, disposable, all-inclusive adhesive tape-disc/housing that eliminates the need for a tracheostoma valve housing, tape, or adhesive foam disc. It is designed to hold the ATSV II, HME Cartridge or Shower Guard over the stoma.

REF	DESCRIPTION
BE 6054	TruSeal Adhesive Housing, Standard, 30 ea
BE 6565	TruSeal Adhesive Housing, Standard, 500 ea



Standard TruSeal

Hands-Free Speech

In 1982, Drs. Blom, Singer and Hamaker introduced the tracheostoma valve for hands-free speech. Today, the Blom-Singer Adjustable Tracheostoma Valve (ATSV II), is a vital component in tracheoesophageal voice restoration following total laryngectomy. Commonly referred to as our 'hands-free valve' -it eliminates the need to cover the stoma with a thumb or finger to produce voice. An optional Blom-Singer HumidiFilter® Cap may be worn with the Hands-free valve to help reduce mucus secretions, coughing and dryness.

BLOM-SINGER® ADJUSTABLE TRACHEOSTOMA VALVE II (ATSV II)

The **Adjustable Tracheostoma Valve II (ATSV II)** consists of two pieces, a Diaphragm/Faceplate and Body. The assembled two-piece valve inserts into the tracheostoma adhesive housing that is applied to the skin surrounding the stoma. The Diaphragm/Faceplate is available separately.

REF	DESCRIPTION	Rx
BE 8025H	ATSV II Valve Body and Diaphragm / Faceplate – 1 kit	■
BE 8026H	ATSV II Replacement Diaphragm / Faceplate – 1 pc.	■

BLOM-SINGER® ATSV II HUMIDIFILTER® CAP AND 7 FOAM FILTERS

The **ATSV II HumidiFilter Cap** is a twist-on plastic filter cap that fits over the ATSV II. It is designed to provide the laryngectomee with warmed, humidified, and filtered air during pulmonary exchange. Comes with seven HumidiFilter foam filters. (For use with ATSV II only.)

REF	DESCRIPTION
BE 1010	ATSV II HumidiFilter Cap and 7 Foam Filters
BE 1030	ATSV II HumidiFilter Cap Foam Filters, 30 ea

Tracheostoma Buttons

BARTON-MAYO™ TRACHEOSTOMA BUTTON

Developed by Medical Innovations International, Inc. in association with the Mayo Clinic to provide tracheostoma valve retention for near-total laryngectomy and total laryngectomy patients. The **Barton-Mayo™ Tracheostoma Button** has a 22mm outer retention housing.

REF	Size	O.D.	Length	Rx
BM B091*	9	13.5mm	15mm, short	■
BM B092*	9	13.5mm	22mm, regular	■
BM B093*	9	13.5mm	30mm, long	■
BM B101*	10	15mm	15mm, short	■
BM B102*	10	15mm	22mm, regular	■
BM B103*	10	15mm	30mm, long	■
BM B121*	12	17mm	15mm, short	■
BM B122*	12	17mm	22mm, regular	■
BM B123*	12	17mm	30mm, long	■
BM B141*	14	19mm	15mm, short	■
BM B142*	14	19mm	22mm, regular	■
BM B143*	14	19mm	30mm, long	■
BM BKIT Sizing Kit* (all 12 sizes)				■
BM BKIT-SHORT Patient Sizing Kit-Short* (4 short sizes only)				■

*Only available for sale in the US and English-speaking, non-EU countries.

Blom-Singer®



BE 8026H



Patient Sizing Kit
(4 Short sizes only)

BARTON-MAYO™ Tracheostoma Button
BLOM-SINGER® Hands-Free Speech

Rx: Products with a Rx notation require a prescription from a physician (USA patients).

Blom-Singer®



Laryngectomy Tubes

BLOM-SINGER® LARYNGECTOMY TUBES

Blom-Singer® Laryngectomy Tubes are durable, lightweight silicone tubes that are used to keep the tracheostoma open after laryngectomy. They are available in a variety of sizes/styles and contours to the postoperative tracheal anatomy. For use with a voice prosthesis, the recessed area may be modified (fenestrated) by a trained clinician for use with a Blom-Singer voice prosthesis. However, for convenience a pre-fenestrated series is available that eliminates the need for manual fenestration. Blom-Singer Laryngectomy Tubes are available in three product offerings described below.

Size/Length	I.D./O.D.	Non-Fenestrated Sterile	Non-Fenestrated Non-sterile	Fenestrated Non-sterile	Rx
8/36	9.5mm/12.0mm	BE 6398	BE 6298	BE 6298F	■
8/55	9.5mm/12.0mm	BE 6399	BE 6299	BE 6299F	■
9/36	10.5mm/13.5mm	BE 6400	BE 6300	BE 6300F	■
9/55	10.5mm/13.5mm	BE 6401	BE 6301	BE 6301F	■
10/36	12.0mm/15.0mm	BE 6402	BE 6302	BE 6302F	■
10/55	12.0mm/15.0mm	BE 6403	BE 6303	BE 6303F	■
12/36	13.5mm/17.0mm	BE 6404	BE 6304	BE 6304F	■
12/55	13.5mm/17.0mm	BE 6405	BE 6305	BE 6305F	■

ANDREAS FAHL LARYNGOTEC® KOMBI LARYNGECTOMY TUBES

Andreas Fahl Laryngotec® KOMBI laryngectomy tubes have a 22 mm combi-adaptor at the neck flange. It is compatible with standard filter and valve systems with a 22 mm adapter. Wearing a Heat and Moisture Exchange cartridge brings warm moist air in with each breath and may provide benefits such as reduced coughing and mucus production.

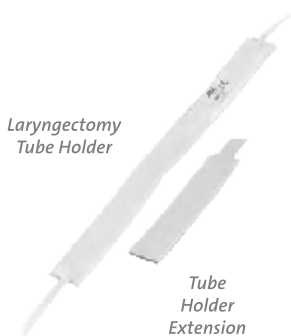
- Available in fenestrated and non-fenestrated
- Available in a variety of diameters and lengths
- Sterile packaged



Size/Length	I.D./O.D.	Non-Fenestrated	Fenestrated	Rx
9/44	9.4mm/12.4mm	14920-0944	14720-0944	■
9/62	9.4mm/12.4mm	14920-0962	14720-0962	■
10/44	10.4mm/13.4mm	14920-1044	14720-1044	■
10/62	10.4mm/13.4mm	14920-1062	14720-1062	■
12/44	12.4mm/15.4mm	14920-1244	14720-1244	■
12/62	12.4mm/15.4mm	14920-1262	14720-1262	■

LARYNGECTOMY TUBE HOLDER

The **Dale® Tube Holder** and **Tube Holder Extension** provide secure positioning for laryngectomy tubes. This two-piece moisture resistant, cotton-lined neckband attaches to the laryngectomy tube flanges with easy-to-use fastener tabs. The length of the cloth strap, not including fastener tabs, is approximately 18 inches (45.7cm). Latex free. One size. Extension strap also available.



REF	DESCRIPTION
240	Tube Holder - Dale® 240 Blue with moisture resistant band, 14" (35.6cm) Long with 5" (12.7cm) Extension
243	Tube Holder Extension - Dale® 243 Blue, 6" (15.2cm) Long

Rx: Products with a Rx notation require a prescription from a physician (USA patients).

Stoma Protection and Accessories

BLOM-SINGER® SHOWER GUARD

The **Blom-Singer Shower Guard** is a one-piece, right-angle plastic shower guard that comes with a Tracheostoma Standard Adhesive Housing and 30 double-sided Adhesive Tape Discs. Can also be attached to the stoma using the TruSeal Adhesive Housing.

REF	DESCRIPTION	Rx
BE 6048	Shower Guard, 1 ea	■

ADDvox® SILICONE SHOWER SHIELD

The one-piece **ADDvox® Silicone Shower Shield** will keep your airway free from water. Extremely soft and pliable, it creates a soft, comfortable and conforming seal along the irregular contours of your neck, shielding your stoma, while vents on the underside allow airflow. Made of medical grade silicone, this Silicone Shower Shield is not affected by temperature, ozone, sunlight, soap or detergents and is more comfortable, more durable and latex free.

REF	DESCRIPTION
BE 6079-R2*	ADDvox® Silicone Shower Shield, 1 ea

RUBBER SHOWER COLLAR

The **Rubber Shower Collar** is made of soft and pliable vinyl. The adjustable Velcro® strap fits most necks.

REF	DESCRIPTION
BE 6058*	Rubber Shower Collar, 1 ea

**Only available for sale in the US and English-speaking, non-EU countries.*

*ADDvox® is a registered trademark of Bruce Medical Supply.
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NYLON SHOWER COLLAR

The lightweight **Nylon Shower Collar** is made of PVC and nylon. The adjustable Velcro® strap fits most necks.

REF	DESCRIPTION
BE 6068*	Nylon Shower Collar, 1 ea

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BLOM-SINGER® FOAM STOMA PROTECTORS

A simple and temporary (disposable) solution to help prevent debris from entering the stoma. An adhesive strip on one edge allows for easy attachment, access to the stoma to occlude for speech with a voice prosthesis, or for coughing. Measurements listed below are approximate.

REF	DESCRIPTION	REF	DESCRIPTION
BE 6200	White, 2.4" L x 2.0" W (6cm x 5cm), 30 pk	BE 6215	Tan, 2.4" L x 2.0" W (6cm x 5cm), 30 pk
BE 6210	White, Thick 2.4" L x 2.0" W (6cm x 5cm), 30 pk	BE 6220	Tan, Large 2.7" L x 2.7" W (7cm x 7cm), 30 pk

ADDvox® STOMA FILTERS WITH MICROPOROUS ADHESIVE

ADDvox® Stoma Filters offer excellent protection against dust, dirt and pollen, while helping warm and moisten the air you breathe. Designed for single use, with a hypoallergenic, non-irritating, self-adhesive microporous strip that's comfortable and easy to apply. Not recommended for cannula users. 2-1/4" wide x 2-1/2" high x 1/8" thick. Available in off white and skin tone. Package of 60 filters.

REF	DESCRIPTION
BE 6222-R2	ADDvox® Stoma Filters w/ Microporous Adhesive, skin tone, 60/pk
BE 6223-R2	ADDvox® Stoma Filters w/ Microporous Adhesive, off white, 60/pk

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Rx: Products with a Rx notation require a prescription from a physician (USA patients).

Speech Aids

Blom-Singer®



Blom-Singer®
ElectroLarynx EL 1000



Electrolarynx speech consists of a speaking aid device that, when held against the neck or cheek, produces sound vibrations that are conducted through the acoustics of the throat and mouth. This sound is articulated by the tongue, lips and teeth into speech.

BLOM-SINGER® ELECTROLARYNX EL 1000

Dr. Eric D. Blom and InHealth Technologies® recognized the need for a high quality, cost effective electrolarynx which could provide a best value option for laryngectomees. In 2010 we proudly offered the **EL 1000** which provides access to voice at a fraction of the traditional cost of an artificial larynx.

REF	DESCRIPTION
EL 1000	Blom-Singer® ElectroLarynx Digital Speech Aid, (two 9-volt batteries included)
EL 1001*	Lanyard included with EL 1000
EL 1002	Oral Adapter for EL 1000
EL 1004	Battery Cap
EL 1007	Adjustable Replacement Cap Top
BL 1001	Blom-Lauder™ Oral Adapter for electrolarynx devices except for EL 1000

**Only available for sale in the US and English-speaking, non-EU countries.*

SERVOX® DIGITAL ELECTROLARYNX

The **SERVOX Digital** has been designed to help the laryngectomee quickly regain the ability to speak as easily and clearly as possible. With the SERVOX Digital, a clearer sound is made possible by a “digital” processor instead of an “analog” processor. Two completely independent tones are separately programmable for different volume intensities and frequency settings. There are no distracting clicking sounds of tone buttons when they are depressed. The SERVOX Digital Speech Aid complete set includes one SERVOX Digital speech aid, safety lanyard, holster, 110V charger, oral connector with two tubes, soft-tone screw cap, CD-ROM instructional software, instruction manual, and two NiMH batteries. The Software Communication Set is sold separately.

REF	DESCRIPTION
17140*	SERVOX Digital Speech Aid, (2 NiMH batteries included)
19632*	SERVOX Digital Battery

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ADDVOX-7™ WATT PORTABLE VOICE AMPLIFIER

The **ADDvox-7™ portable voice amplification system** is designed to elevate vocal output to achieve a louder speech level that is comfortable and effective for everyday communication. It will boost vocal output for esophageal speakers and users of tracheoesophageal voice prostheses. ADDvox-7™ amplifier, normally worn at the front of the waist, has a comfortable headset style microphone and features a rechargeable power system that provides up to 14 hours of continuous use. Complete kit includes: ADDvox-7™ waistband voice amplifier, 1 headset microphone, 1 lapel microphone, 1 charger (110v), storage case and 8 rechargeable NiMH batteries.

REF	DESCRIPTION
BE 7710-R2*	ADDvox7™ Watt Personal Voice Amplifier (8 NiMH batteries included), 1 set

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CHATTERVOX™ WITH HEADSET MICROPHONE

The **ChatterVox portable voice amplification system** is designed to elevate vocal output to achieve a louder speech level that is comfortable and effective for everyday communication. It can boost vocal output for esophageal speakers and users of tracheoesophageal voice prostheses. ChatterVox features a Nickel-Metal Hydride (NiMH) rechargeable power system that can provide up to 14 hours of continuous use. Comes with a headset microphone and amplifier, which is normally worn at the front of the waist. Set includes: one ChatterVox voice amplifier, one ChatterVox headset microphone, one power adapter, one amplifier cover, and six rechargeable NiMH batteries.

REF	DESCRIPTION
BE 7700*	ChatterVox™ Portable Voice Amplification System (6 NiMH batteries included), 1 set

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The Blom-Singer® ElectroLarynx

Blom-Singer®

Access To Voice™

Blom-Singer ElectroLarynx EL 1000

Dr. Eric D. Blom and InHealth Technologies® recognized the need for a high quality, cost effective electroLarynx which could provide a best value option for laryngectomees. In 2010 we proudly offered the **EL 1000** which provides access to voice at a fraction of the traditional cost of an artificial larynx. The **EL 1000** includes a lanyard and Oral Connector.



Blom-Singer®
ElectroLarynx EL 1000



Volume & Pitch Adjustments
Anti-Roll Feature
Oral Adapter & Lanyard



Manufactured by: Engineered Medical Systems, Indianapolis Indiana.
Distributed by Freudenberg Medical, LLC, Carpinteria, CA.
Blom-Singer® is a registered trademark of HANSA Medical Products.

Professional Products



BLOM-SINGER® TRACHEOESOPHAGEAL PUNCTURE SET

Designed for secondary placement of a tracheoesophageal puncture. Includes a disposable 16 gauge curved introducer needle with a 14 gauge Teflon® sheath, a 26" (66cm) silicone catheter with a tapered reinforced tip attached to a 24" (61cm) Teflon-coated stainless steel leader cable, and a fenestrated surgical drape with adhesive around the aperture.

REF	DESCRIPTION	Rx
BE 6055*	Tracheoesophageal Puncture Set, Sterile	■



MANOMETER WITH MANOMETER ADAPTOR

A training aid for clinicians to teach patients how to self-regulate intratracheal air pressure. Proper airflow control may allow for better voice quality, less fatigue, and longer duration of the tracheostoma adhesive housing seal.

REF	DESCRIPTION	Rx
BE 8000*	Manometer Kit includes one manometer, one manometer adaptor and one TruSeal adhesive housing	■
BE 8020*	Replacement Manometer Adaptor includes 5 manometer adaptors and 5 TruSeal adhesive housings	■



BLOM-SINGER® INSUFFLATION TEST SET

Aids the physician or speech pathologist in administering the esophageal insufflation test to determine the ability of a laryngectomized patient to produce tracheoesophageal voice. Disposable system consists of a 50cm long, silicone (latex-free), 14 French catheter imprinted with a 25cm length marker attached to an insertable tracheostoma adapter. The tip of the catheter is radiopaque for convenient fluoroscopic viewing. A tracheostoma housing and double-sided adhesive discs are provided for attaching the tracheostoma adapter.

REF	DESCRIPTION	Rx
BE 6040*	Insufflation Test Set, box of 6	■



KATZ EXTRACTOR® OTO-RHINO FOREIGN BODY REMOVER

Removal of foreign bodies takes three steps to complete an extraction.

REF	DESCRIPTION	Rx
FB 5000	Katz Extractor Oto-Rhino Foreign Body Remover, box of 5	■



BLOM-SINGER® VOICE PROSTHESIS PLACEMENT SURGICAL KIT

Voice Prosthesis Placement for Primary or Secondary Puncture.

REF	DESCRIPTION	Rx
TP 1000	16 Fr. Blom-Singer® Voice Prosthesis Placement Kit (VPP)* 1 kit	■
TP 1001	20 Fr. Blom-Singer® Voice Prosthesis Placement Kit (VPP)* 1 kit	■

*These products are restricted to sale or use by a licensed professional only.

Professional Products



InHealth Technologies®
Post-Operative Care Kit

INHEALTH TECHNOLOGIES® POST-OPERATIVE CARE KIT

Kit includes; 30 Blom-Singer® ClassicFlow™ HME Cartridges, one Fahl Laryngotec® Laryngectomy Tube and one nylon shower collar.

The Laryngotec® laryngectomy tube is a soft flexible silicone tube which is designed to fit inside the tracheostoma and maintain its size and shape. Due to the high degree of flexibility and to the excellent material characteristics, the Laryngotec adapts very well to the shape of the trachea and is very comfortable. The Laryngotec is able to hold a heat and moisture exchange (HME) cassette.

The Blom-Singer® HME System is designed to help laryngectomees regain some lost functions. When placed over the stoma, the heat and moisture exchanger (HME) captures warm and moist air as it is exhaled from the body. The cool, dry air breathed in passes through the HME where it is warmed and moistened as it enters your body. To maintain a healthy respiratory tract, it's critical to breathe in air that is filtered and contains the proper heat and moisture content. The Blom-Singer HME is now for 24-hour use.

The shower collar is a nylon collar that attaches above the stoma to shield the open airway/stoma from water. The shower collar is not a closed protective system so it is important to always be careful in the presence of water and it is not intended to be used in submersion in water.



Laryngotec®
Laryngectomy Tube



Blom-Singer®
HME System



Shower Collar

Non-Fenestrated

REF	DESCRIPTION	U/M	Rx
PK 2000-R2	Post-Op Kit with 14920-0944 8/33mm*	1 kit	■
PK 2001-R2	Post-Op Kit with 14920-0962 8/44mm*	1 kit	■
PK 2002-R2	Post-Op Kit with 14920-1044 9/33mm*	1 kit	■
PK 2003-R2	Post-Op Kit with 14920-1062 9/44mm*	1 kit	■
PK 2004-R2	Post-Op Kit with 14920-1244 10/33mm*	1 kit	■
PK 2005-R2	Post-Op Kit with 14920-1262 10/44mm*	1 kit	■

Fenestrated

PK 2000F-R2	Post-Op Kit with 14720-0944 8/33mm Fenestrated*	1 kit	■
PK 2001F-R2	Post-Op Kit with 14720-0962 8/44mm Fenestrated*	1 kit	■
PK 2002F-R2	Post-Op Kit with 14720-1044 9/33mm Fenestrated*	1 kit	■
PK 2003F-R2	Post-Op Kit with 14720-1062 9/44mm Fenestrated*	1 kit	■
PK 2004F-R2	Post-Op Kit with 14720-1244 10/33mm Fenestrated*	1 kit	■
PK 2005F-R2	Post-Op Kit with 14720-1262 10/44mm Fenestrated*	1 kit	■

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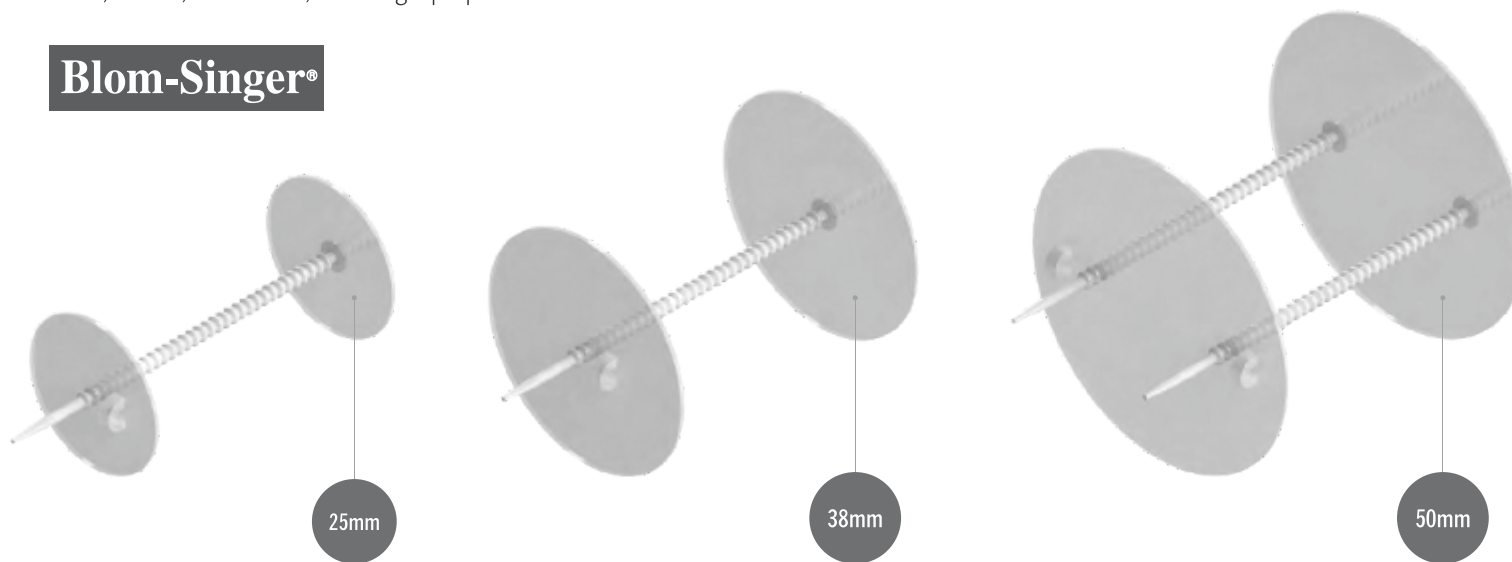
Adjustable Bi-Flanged Fistula Prosthesis (Sterile)

Designed by Eric D. Blom, Ph.D

For the management of hypopharyngeal fistulae

Designed by Eric D. Blom, the Blom-Singer Adjustable Bi-Flanged Fistula Prosthesis is made from medical grade silicone and may control leakage of saliva, food and drink around a hypopharyngeal Fistula. The Prostheses come in three sizes, 25mm, 38mm, and 50mm, ensuring a proper fit.

Blom-Singer®



May reduce leakage of saliva, food and drink
May facilitate eating by mouth and swallowing
May be placed in OFFICE or O.R.

Insertion & Removal Catheter provided with the 25mm and 38mm Prosthesis

ADJUSTABLE BI-FLANGED FISTULA PROSTHESIS

REF	DESCRIPTION	Rx
FM 1003	25mm (Small) Adjustable Bi-Flanged Fistula Prosthesis*†, 1 ea	■
FM 1004	38mm (Medium) Adjustable Bi-Flanged Fistula Prosthesis*†, 1 ea	■
FM 1005	50mm (Large) Adjustable Bi-Flanged Fistula Prosthesis without IR Catheter*	■
FM 1010	Blom-Singer® Fistula Prosthesis Insertion and Removal Catheter*	■

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†Supplied with one FM1010 Insertion and Removal Catheter.

Exclusive Importer for India



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