



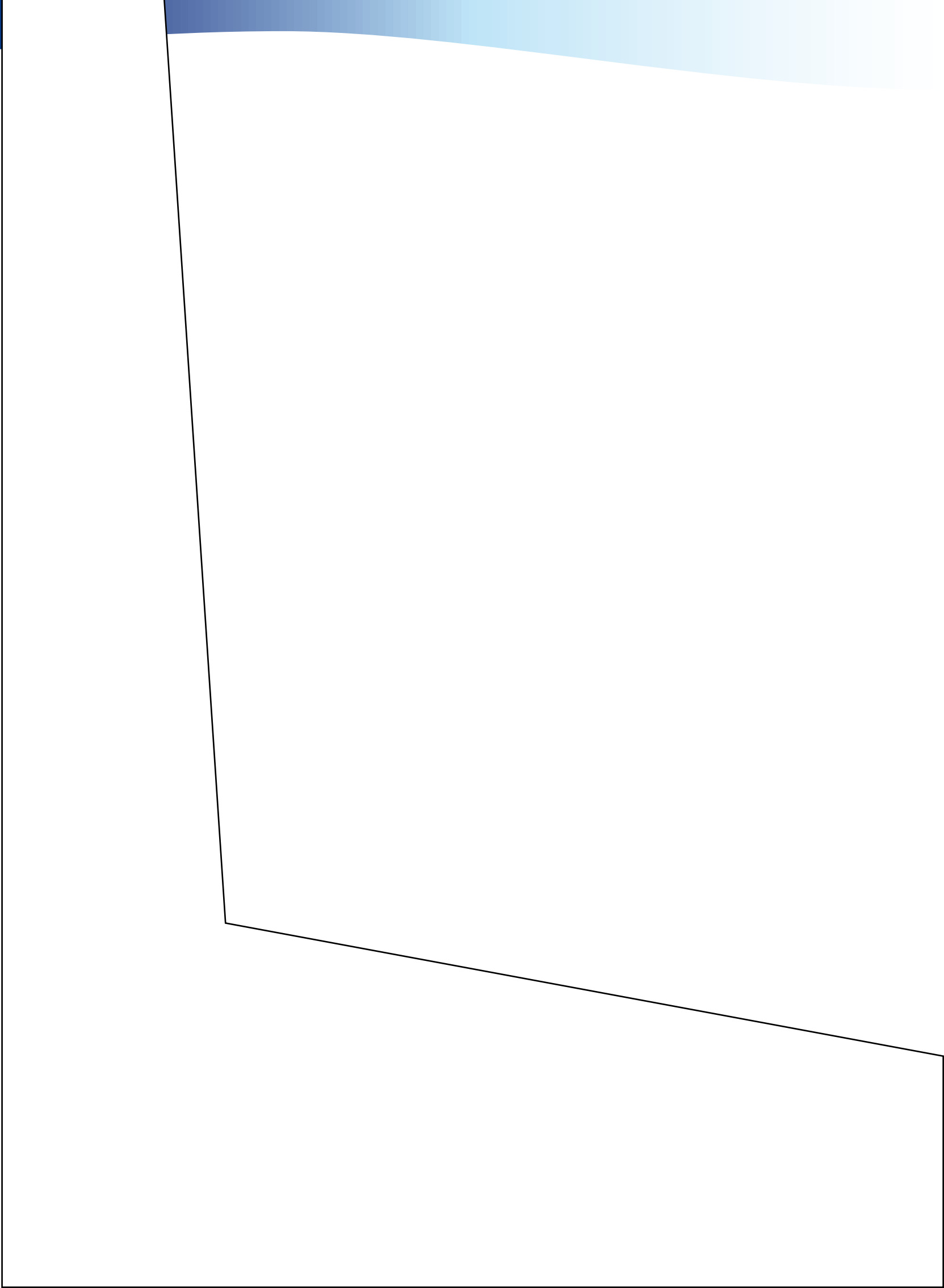
The Provox[®] System

Catalog 2008/2009

International

*Let's
talk about
life[®]*

ATOS
MEDICAL



Past experience, continued innovations



At Atos Medical, we are always working with one foot in the past and one in the present, focusing on the future. We believe that our products need to be continuously tested and evaluated in order

to know what to improve and what further demands the market might have. Everything we do is based on Evidence and Experience and that is how we maintain our leading position. The past is the key to our future actions.

We also act on present issues. The recent discussions on airborne diseases have lead to the release of our newest product: Provox Micron HME. It is a Heat- and Moisture Exchanger with a bacterial and viral filter, a perfect example of proven experience combined with front-end innovation. Provox Micron HME is a one-of-a-kind product and has no predecessor.

The Provox Micron HME consists of a traditional HME with all its functions, and an electrostatic air filter that filters particles such as pollen and bacteria- or virus-bearing dust. As a part of the Provox System, Provox Micron HME is compatible with all our attachment devices, and meets the same high standard for which we are proud to be known. As always, we have tests and documentation to back that.



A handwritten signature in black ink that reads "Tommy Hedberg".

*Tommy Hedberg
President of Atos Medical*

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Provox[®] Voice Prostheses

Voice prosthesis is today the standard in voice rehabilitation after total laryngectomy.

The Provox[®] System has been a success from the beginning and it continues to be the world-wide golden standard of indwelling prostheses.

The combination of a simple atraumatic insertion tool, a comprehensive array of patient maintenance tools, extensive educational support for both the clinician and patient plus a long list of peer reviewed clinical publications make the Provox Voice Restoration System the logical choice.

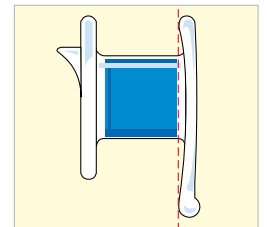
Provox®2 Voice Prosthesis

Provox2 is a low-resistance, indwelling silicone voice prosthesis that can be inserted:

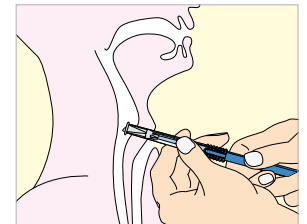
- immediately after TE puncture (primary or secondary), without the need for temporary stenting. This retrograde insertion method is to be performed by a physician using the Provox Guidewire.
- as a replacement prosthesis for the Provox (1) or other voice prosthesis.
- in an anterograde manner using the single-use insertion tool. This preferred method can be performed by any trained health care professional.

Features

- low airflow resistance
- easy maintenance
- safe placement
- detectable in x-ray
- high success rate



The slightly concave shape of the tracheal flange of the Provox2 voice prosthesis helps ensure **a proper fit** even if the fistula size changes slightly.



The **stable flanges** of the Provox2 voice prosthesis facilitate **immediate confirmation** of whether the device is correctly in place.

Order information	Size	REF
Provox2	4.5 mm	7216
Provox2	6 mm	7217
Provox2	8 mm	7218
Provox2	10 mm	7219
Provox2	12.5 mm	7221
Provox2	15 mm	7224
Provox2 Training Kit		7222

Sterile, for single use. Includes: 1 Provox2 Voice Prosthesis, 1 single-use insertion tool, 1 Provox Brush.
A Provox2 Training Kit is available to practice anterograde insertion.

Starter Kits, see page 26.

Provox® ActiValve®



Provox ActiValve is designed for those who experience **short device lifetime** of Provox (1) or Provox2, caused by:

- early leakage through the prosthesis due to excessive candida growth.
- inadvertent opening (and thus leakage) of the valve during swallowing or deep inhalation as the result of negative pressure building in the esophagus and/or thorax.

To help prevent excessive candida overgrowth, the valve flap and valve seat of the Provox ActiValve prosthesis are made of a **candida resistant** material. To help **prevent inadvertent opening**, the valve and valve-seat of the Provox ActiValve contain magnets which are available in three opening forces: Light, Strong and XtraStrong.

The Provox ActiValve should be considered after a patient has experienced approximately 5 consecutive short durations of use of Provox (1) or Provox2 prostheses (shorter than 4 to 8 weeks).

Provox ActiValve is NOT intended for primary or secondary insertion at the time of surgery.

Order information	Size	REF
Provox ActiValve Light	4.5 mm	7150
Provox ActiValve Light	6 mm	7151
Provox ActiValve Light	8 mm	7152
Provox ActiValve Light	10 mm	7153
Provox ActiValve Light	12.5 mm	7154
Provox ActiValve Strong	4.5 mm	7160
Provox ActiValve Strong	6 mm	7161
Provox ActiValve Strong	8 mm	7162
Provox ActiValve Strong	10 mm	7163
Provox ActiValve Strong	12.5 mm	7164

Provox ActiValve XtraStrong	4.5 mm	7165
Provox ActiValve XtraStrong	6 mm	7166
Provox ActiValve XtraStrong	8 mm	7167
Provox ActiValve XtraStrong	10 mm	7168
Provox ActiValve XtraStrong	12.5 mm	7169
Provox ActiValve Lubricant (replacement)		7149

Non sterile, for single use.

Includes: 1 Provox ActiValve Voice Prosthesis, 1 single-use insertion tool, 2 Provox Brush, 1 Provox ActiValve Lubricant, 1 User Card.

Provox® Voice Prosthesis ("Provox 1")



The original Provox voice prosthesis is supplied with a Provox Guidewire for retrograde insertion.

Order information	Size	REF
Provox (1)	4.5 mm	7208
Provox (1)	6 mm	7200
Provox (1)	8 mm	7201
Provox (1)	10 mm	7202

Sterile, for single use.

Includes: 1 Provox Voice Prosthesis, 1 Provox Guidewire, 1 Scalpel, 1 Provox Brush.

Starter Kits, see page 26.

Professional Accessories

Provox® Trocar with Cannula

This instrument is used for making primary or secondary TE punctures. The Provox Trocar is preferred to a scalpel, because it **creates a round fistula** and the surrounding **tissue remains intact**. After the trocar is withdrawn, the Provox Guidewire is inserted through the cannula.



Order information	Quantity	REF
Provox Trocar	1 pc	7203
Instrument steel, non sterile, reusable, sterilizable.		

Provox® Pharynx Protector

The Provox Pharynx Protector helps **protect the pharyngeal walls** from accidental piercing during primary TE puncture. It can also reduce the risk of injury to the surgeon.



Order information	Quantity	REF
Provox Pharynx Protector	1 pc	7210
Instrument steel, non sterile, reusable, sterilizable.		

Provox® Guidewire

The Provox Guidewire **enables retrograde insertion** of Provox (1) and Provox2 prostheses. The tip contains a retainer slit into which the security string of the prosthesis is held. There is also a stop on the guidewire shaft to allow extraction of the old prosthesis (after the tracheal flange has been cut off). The guidewire is not intended for pulling the prosthesis into the TE-fistula; a non-toothed hemostatic forceps is recommended for this procedure.



Order information	Quantity	REF
Provox Guidewire	1 pc	7215
Sterile, for single use.		

Provox® Measure

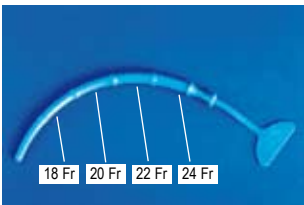


The Provox Measure is used to check the length (corresponding to **prosthesis size**) of TE fistulas. The correct prosthesis size is important to minimize the risk of complications and should always be checked when replacing a prosthesis. The single-use flanges of Provox Measure can be attached to the instrument in two different ways, facilitating measurement of fistulas made for different voice prosthesis diameters.

Note: Do not use in 16 Fr fistulas without prior dilation to at least 20 Fr!

Order information	Quantity	Size	REF
Provox Measure	1 pc	One size	7270
Provox Measure Flanges	5 pcs	One size	7271
Provox Measure instrument: non sterile, reusable, sterilizable. Comes with 5 Provox Measure Flanges. Provox Measure Flanges: non sterile, for single use.			

Provox® Dilator



The Provox Dilator is used for up sizing the diameter of a TE fistula by **stepwise dilation**

- when changing from a smaller to a larger diameter prosthesis.
- for temporary stenting of a TE- fistula; irrespective of type and diameter of the voice prosthesis used.
- in case of a shrunken fistula, i.e. after the rare event of a lost voice prosthesis.

A retention collar at the end of each section **prevents** that section **from sliding back** to the preceding thinner section.

Diameter at tip: 15 Fr (increases to 24 Fr in one device).

Steps: 18, 20, 22, 24 Fr.

Order information	Quantity	Size	REF
Provox Dilator	1 pc	One size	7211
Silicone, non sterile, reusable, sterilizable.			

User Accessories

Once a Provox Voice Prosthesis is in place, it usually requires little care. However, daily cleaning may help maintain device function and prolong its lifetime.

Provox® Brush

The Provox Brush is made for cleaning the inside of the Provox voice prosthesis without removing it from the TE-fistula. Safety wings on the brush shaft help prevent accidental aspiration of the Provox Brush.

Each brush may be used for a maximum period of 1 month. Available in two lengths.



Order information	Quantity	Size	REF
Provox Brush	6 pcs	4.5-10 mm	7204
Provox Brush XL	6 pcs	12-15 mm	7225
Non sterile, reusable. For single patient use. For Provox2 in sizes 12.5 and 15 mm, use Provox Brush XL.			

Provox® Flush

The Provox Flush is a cleaning device with several attractive features.

In experimental studies, the regular use of the Provox Flush has shown a **prolongation of device lifetime** of voice prostheses, even if only used with air. The Provox Flush allows flushing fresh water (under slight pressure) through the lumen of the prosthesis and thereby helping to clean the prosthesis from debris and crusts as well as flushing away mucus from the pharynx and esophagus.



Order information	Quantity	REF
Provox Flush	1 pc	7206
Non sterile, reusable. For single patient use. Can be boiled.		

Provox® Plug

The Provox Plug is a first-aid tool for **temporarily stopping leakage** through the prosthesis.

The plug is inserted into the opening of the Provox voice prosthesis with the help of the non-bristled end of a Provox Brush. The medallion end can be taped to the skin if desired. Although speech is not possible while the Provox Plug is in place, it is possible again after removal of the plug by pulling on the safety strap.



Order information	Quantity	Size	REF
Provox Plug	1 pc	One size	7205
Non sterile, reusable. For single patient use. Includes one Provox Brush.			



Provox[®] HME System[™]

(Heat and Moisture Exchanger)

A heat and moisture exchanger heats and moisturizes inhaled air and restores breathing resistance to a great extent. It retains about 60% of the humidity in the airways that would otherwise be lost by breathing through an open tracheostoma. Users experience fewer

problems with coughing and mucus production. This improves sleep – and the quality of life. Provox HME is based on a simple mechanism that is documented as safe and hygienic. Our latest addition is Provox Micron HME which combines an HME with an electrostatic filter.

Provox® HME Cassette

The Provox HME cassette is the core of Atos Medical's product line for effective pulmonary rehabilitation following a total laryngectomy. It features multiple functions.

Provox HME Cassettes are available in two versions:

- **Normal**, intended for all-day use.
- **HiFlow**, for lower airflow resistance, e.g. for physical activity, or when adapting to one's first HME.

The Provox HME Cassette fits the Provox Adhesive base plates, the Provox LaryButtons and the Provox LaryTubes. The HiFlow version is recommended for the latter.

An HME is most effective when worn day and night. It usually **takes some weeks** until the pulmonary symptoms improve. During the first days of use, there may be increased mucus production.

Features

- heat and moisture exchanger (**HME**), with clinical proven efficiency
- **facilitates manual stoma occlusion** with the help of a simple lid/spring-valve mechanism, thereby **improving speech as well as hygiene**
- **unique side openings** that enable airtight closure of the stoma even when the HME is covered by clothing, which means that:
 - the HME can be **discreetly** hidden
 - there will be **no wet stains** on the clothing
- the most extensively clinically tested HME device world wide! *
- hygienic occlusion
- flat bottom design to prevent mucus to be trapped



Order information	Quantity	REF
Provox HME Cassette Normal	20 pcs	7240
Provox HME Cassette HiFlow	20 pcs	7241
Non sterile, for single use (max. 24 hours).		

* For laryngectomized patients

NEW!
Provox® Micron^{HME}



New Product! Atos Medical proudly presents a breakthrough in airway protection: the world's first HME for laryngectomees that is combined with an effective bacterial and viral filter. Without compromising pulmonary rehabilitation and user friendliness, we have combined our HME with a very effective electrostatic filter, which filters charged particles.

Provox® Micron™ HME, addresses the risk of infection by airborne pathogens and could be valuable for laryngectomees in need of improved health safety.

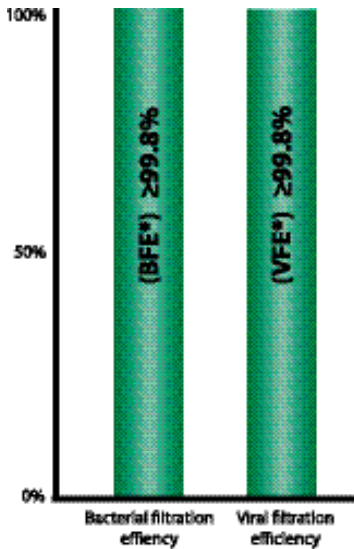
The Micron HME is designed to be worn in front of the tracheostoma and the integral filter helps to filter small airborne particles, e.g. bacteria, viruses, dust and pollen. The HME part of the Micron is clinically proven to improve the airway climate. It is compatible with the Provox System, and can be attached using Provox Adhesive Baseplates, Provox LaryTube and Provox LaryButton.

Key features:

- Based on the original Provox HME cassette
 - Provides the same HME capabilities
 - Easy occlusion for voicing
 - Sideway airflow for discrete use and optimal hygiene
- Electrostatic filter material
 - Bacterial Filtration Efficiency (BFE): ≥99.8%
 - Virus Filtration Efficiency (VFE): ≥99.8%
- Oval shaped and soft outer material
- Fits all the attachment devices in the Provox System

Electrostatic filter

Electrostatic air filters are intended to filter particles, which are considered harmful for a patient. These particles can be of different types, like pollen, which can cause asthma or allergenic responses, street dust, which can bear bacteria or virus or be allergenic, water droplets, which are containing bacterias or viruses. Also single bacteria and viruses are possible.



According to standards MIL - M 369546 and ASTM F2101.
*test methods and results available on request.

Order information	Quantity	REF
Provox Micron HME	5 pcs	7247
Provox Micron HME	30 pcs	7248

Provox® StomVent®



Provox StomVent is an adhesive base plate with an integrated, non-replaceable **HME unit** for use after total laryngectomy. After removal, it gives users full access while cleaning the stoma. Available in two versions:

- Provox StomVent – for non-voice prosthesis users
- Provox StomVent2 – for voice prosthesis users.

Normal consumption: about 2-3 pcs/day.

Order information	Quantity	REF
Provox StomVent	80 pcs per box.	7258
Provox StomVent2	80 pcs per box.	7259
Non sterile, for single use (max. 24 hrs).		

Provox® Adhesives

Provox® Adhesives

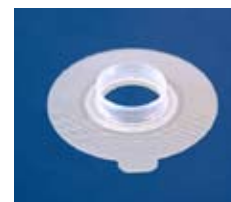
OptiDerm™ is intended for patients with sensitive skin or if the skin is not yet healed properly, e.g. after surgery and/or irradiation. OptiDerm absorbs moisture, is gentle to the skin and needs less frequent replacement. Average durability: 36 hours.

FlexiDerm™ is very flexible and has the strongest adhesive properties. It is especially suitable for patients with a deep and/or irregular stoma or those who prefer a very soft and flexible adhesive. Due to the type of glue used, any residual glue should be removed with a suitable skin cleanser. Average durability: 48 hours.

Regular is a transparent adhesive. It is less flexible and adhesive than FlexiDerm. It leaves less residual glue, is easier to handle and more comfortable to use. This adhesive is recommended for persons with a regular (normal) stoma and skin. Average durability: 24 hours.



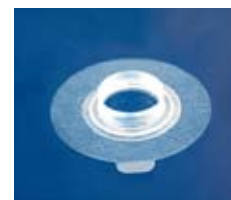
OptiDerm Oval



OptiDerm Round



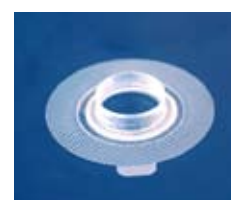
FlexiDerm Oval



FlexiDerm Round



Regular Oval



Regular Round

Order information	Quantity	REF
FlexiDerm Oval	20 pcs	7254
FlexiDerm Round	20 pcs	7253
OptiDerm Oval	20 pcs	7256
OptiDerm Round	20 pcs	7255
Regular Oval	20 pcs	7252
Regular Round	20 pcs	7251

Non sterile, for single use.

Provox® XtraBase®

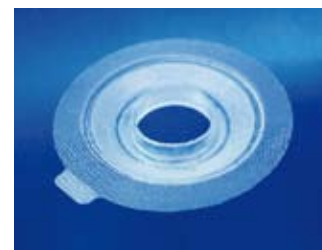
Provox XtraBase is a unique, convex self-adhering base plate designed specifically for deep and/or irregular stomas.

The adhesive properties of the popular FlexiDerm base plate and Provox XtraBase are alike. But thanks to its special shape and controlled elasticity, Provox XtraBase helps in many cases to achieve an optimized fit and even longer durability.

This may be most beneficial in case of

- having a deep stoma
- using an automatic tracheostoma valve (Provox FreeHands HME)

Beyond that, Provox XtraBase may improve stoma attachment in many other cases where firm skin contact is desired.



Order information	Quantity	REF
Provox XtraBase	20 pcs	7265

Non sterile, for single use.

TrachPhone®

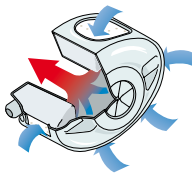
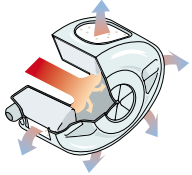


TrachPhone is an HME that is intended for spontaneously breathing patients having either a **tracheostomy** or an endotracheal tube.

TrachPhone **contains a valve** with a spring that can easily be occluded with a finger **facilitating speech**. After releasing the finger, the valve will open automatically.

TrachPhone has also a valve for forced inspiration/expiration or suctioning, and a **built-in oxygen port**.

Connections: 15 mm female connector for ET tube or tracheostomy tube. 4 mm connector for supplemental oxygen supply, use appropriate size of oxygen tubing.



Features

- Speech valve function.
- Integrated oxygen connector.
- Light weight, only 2.9 g, minimal stress on tracheostomy or tracheal tube.
- Small and compact design.
- Integrated suction port.
- In case of coughing or blockage suction port acts as a relief valve.
- Standard 15 mm connector complies with EN 1281-1.

Order information	Quantity	REF
TrachPhone	200 pcs (4 x 50) per box	7704
Non sterile, for single use (max. 24 hrs).		



Preparing your skin

1. Clean the skin around the stoma.
2. Improve the stickiness of the base plate by pre-warming the base plate between your hands (especially for OptiDerm).
3. Protect the skin by applying Skin-Prep or similar agent, and let it dry.
4. Apply the base plate to the skin. Stretch the skin away from the stoma in order to improve the attachment evenly to wrinkled skin.
5. Improve performance of the stoma seal by massaging the base plate carefully and gently for approximately one minute, in order to improve skin attachment.
6. Wait at least 30 minutes (use manual occlusion if speaking necessary).

Accessories for tracheostoma attachment

Proper skin preparation is essential for users of automatic tracheostoma valves. Users of regular Provox HME also benefit from optimal cleaning around the tracheostoma.

Remove™

This product is used to remove medical tape and any residue left behind from the application of base plates (from silicone glue). It is recommended that Remove first be applied directly on top of a base plate where it penetrates the material (best with Provox FlexiDerm). After use, the skin is oily and has to be cleaned (water and non-oily soap or Provox Cleaning Towel) before using a new adhesive.



Order information	Quantity	REF
Remove	50 pcs	59403125
Non sterile, for single use.		

Provox® Cleaning Towel

Provox Cleaning Towels remove oil from the skin. They are alcohol-based and non-perfumed.



Order information	Quantity	REF
Provox Cleaning Towel	200 pcs	7244
(20 resealable pouches of 10). Non sterile, for single use.		

Skin-Prep™

Skin-Prep improves the stickiness of our adhesive baseplates by forming a thin protective barrier on the skin.



Order information	Quantity	REF
Skin-Prep	50 pcs	59420425
Non sterile, for single use.		

Provox® Silicone Glue

Provox Silicone Glue is a liquid glue for skin application that cures on contact with the air. Long-term use may cause skin irritation and does not work for everybody. The use of Skin-Prep before application of silicone glue is normally recommended.



Order information	Quantity	REF
Provox Silicone Glue	40 ml	7720
Bottle with brush cap, non sterile. For multiple application.		



Hands-free Speech

The Provox® FreeHands HME® combines a Heat and Moisture Exchanger (HME) with an easy-to-operate automatic tracheostoma valve that allows speaking without manual stoma closure. It has many built-in features that makes it easy to use, and it requires only minimal handling and maintenance.

The Provox FreeHands HME enables voice prosthesis users to have all benefits of an HME combined with hands-free speech.

The Provox FreeHands HME is best used with a Provox XtraBase self-adhering base plate, but it can also be attached to any other Provox Adhesive base plate or a Provox LaryTube cannula with ring (which itself is held by a base plate). All features of the Provox FreeHands HME are **designed for maximum discretion**: the small size, the transparent color and the side openings (which allow the device to be covered with clothing).

If needed, by simply rotating the Provox FreeHands HME while in place, a user can turn the automatic speech function on or off.

To match individual needs, the Provox FreeHands HME is available with three easy-to-replace membranes each with different closing resistances.

The clinician should adjust the device for the user by choosing a suitable membrane and checking the proper function of the adjustable cough-relief valve.

A dedicated cleaning container facilitates the maintenance of the reusable valve unit.

The FreeHands HME cassettes are specially made to fit the FreeHands valve unit (housing) or the HME Cap and are different from the regular HME cassettes.



Note: Do not use the FreeHands HME cassettes separately!

Order information	Quantity	REF
Provox FreeHands HME Cassette	(20 pcs)	7712
Provox FreeHands Speech Valve Membrane, light, white dot (includes 1 pc 7719)	1 pc	7713
Provox FreeHands Speech Valve Membrane, medium, blue dot (includes 1 pc 7719)	1 pc	7714
Provox FreeHands Speech Valve Membrane, strong, green dot (includes 1 pc 7719)	1 pc	7715
Provox FreeHands Cleaning and Storage Box	1 pc	7718
Provox FreeHands HME Adjustment Kit (1 safety screwdriver and 1 membrane replacement forceps)		7719
Provox FreeHands HME Replacement Device (Valve only)		7722
Provox FreeHands HME Replacement Device (Valve with light membrane)		7716
Provox FreeHands HME Replacement Device (Valve with medium membrane)		7717
Provox FreeHands HME Replacement Device (Valve with strong membrane)		7721

Starter Kits, see page 26.

Provox® HME Cap™

The Provox HME Cap is a dome-shape titanium ring that allows use of the special FreeHands HME cassettes without the Provox FreeHands HME valve unit. This can be convenient, e.g. **for night use** or if no regular Provox HME cassettes are available.

The HME Cap is snapped onto a FreeHands HME cassette and then used like a regular Provox HME cassette. Although the HME Cap lacks the benefits of a lid/spring valve mechanism and side openings (found in regular Provox HME cassettes), it does allow the stoma to be closed manually for speech.



Note: Do not use the FreeHands HME cassettes separately!

Order information	Quantity	REF
Provox HME Cap matt titanium	1 piece	7730
Reusable, non sterile.		
Provox FreeHands HME Cassette	20 pcs	7712
Non sterile, for single use only.		



Tracheostoma Support

The Provox® LaryButton™ and Provox® LaryTubes™ allow the use of Provox HME Cassettes and help laryngectomees to achieve pulmonary protection and rehabilitation without having to use adhesives, for example for patients with sensitive skin.

Provox LaryTubes also allow immediate post-operative use of an HME. Both products are made of soft, flexible, yet sufficiently rigid silicone. The conical, anatomical shape helps to assure an optimal seal around the stoma.

Provox® LaryButton™

The Provox LaryButton is a short, self-retaining silicone tracheal cannula. It maintains the opening of the tracheostoma and acts as a holder for other rehabilitation devices of the Provox System including the regular HME cassettes and the Provox FreeHands HME.

The main difference between the LaryButton and LaryTube is that the LaryButton is self-retaining in the stoma. Once inserted, it remains in position, taking advantage of the tissue elasticity of the tracheal opening which helps to hold it in place and provide an airtight seal. Of course it also helps to prevent the tracheostoma from shrinking.

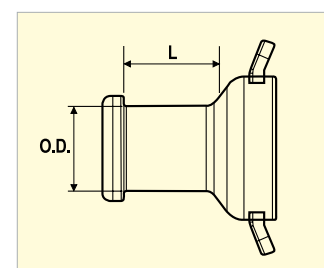
If needed, wings which are attached to the outer rim of the Provox LaryButton may be used to secure the button with a Provox LaryClip or Provox TubeHolder in order to avoid accidental dislodgement.

The Provox LaryButton is particularly well-suited for patients with a circumferential skin fold around the tracheostoma (so called “lip”), however other users may also benefit.

To allow for proper selection and sizing, the Provox LaryButton Sizer Kit contains sterilizable and reusable buttons of all lengths and sizes.

Key features:

- The conical shape facilitates a tight fit as it allows the Provox LaryButton to be situated close to the stoma.
- The Provox LaryButton is intended to be worn in combination with the Provox HME System with optimal fit and stability.
- The Provox LaryButton is constructed from soft silicon material and is atraumatically shaped to reduce negative side-effects such as stoma irritation and bleeding.



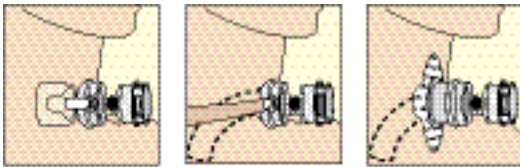
Order information	OD	L	REF
Provox LaryButton 12/8	12	8	7671
Provox LaryButton 14/8	14	8	7672
Provox LaryButton 16/8	16	8	7673
Provox LaryButton 18/8	18	8	7674
Provox LaryButton 12/18	12	18	7685
Provox LaryButton 14/18	14	18	7686
Provox LaryButton 16/18	16	18	7687
Provox LaryButton 18/18	18	18	7688
Non sterile, for single patient use. Maximum device lifetime 6 months.			
Provox LaryButton Sizer Kit			7690
Non sterile, reusable, sterilizable (Sizer Buttons and inner boxes). Outer tray can be cleaned in instrument washer.			
OD = outer diameter, L= length (in mm).			

Provox® LaryTube™



Available in three versions:

- The **Fenestrated version**, designed for use **in combination with a voice prosthesis**. Several small fenestrations are preferred over a single large one in order to prevent locking and accidental dislocation of the voice prosthesis. The Provox Brush (7204), normally used for cleaning Provox voice prostheses, is also suitable for cleaning the fenestrations of the LaryTube.
- The **Standard version**, made for use **without voice prosthesis** or when **customized fenestration** with the FenestrationPunch is preferred.
- The LaryTube **with Ring version**, to be worn **with an adhesive base plate**. Recommended if a cannula is only used during the night or with the Provox FreeHands HME to support the stoma seal.



The Standard and Fenestrated LaryTube devices are secured by Provox TubeHolder or Provox LaryClip. The LaryTube with Ring is held by an adhesive base plate.

LaryTube	Standard	ID	OD	L	REF	Fenestrated	ID	OD	L	REF	with Ring	ID	OD	L	REF			
LaryTube 8/27		9.5	12.0	27	7601		-	-	-	-		-	-	-	-			
LaryTube 8/36		9.5	12.0	36	7602		9.5	12.0	36	7637		9.5	12.0	36	7624			
LaryTube 8/55		9.5	12.0	55	7603		9.5	12.0	55	7638		9.5	12.0	55	7625			
LaryTube 9/27		10.5	13.5	27	7605		-	-	-	-		-	-	-	-			
LaryTube 9/36		10.5	13.5	36	7606		10.5	13.5	36	7640		10.5	13.5	36	7626			
LaryTube 9/55		10.5	13.5	55	7607		10.5	13.5	55	7641		10.5	13.5	55	7627			
LaryTube 10/27		12.0	15.0	27	7609		-	-	-	-		-	-	-	-			
LaryTube 10/36		12.0	15.0	36	7610		12.0	15.0	36	7643		12.0	15.0	36	7628			
LaryTube 10/55		12.0	15.0	55	7611		12.0	15.0	55	7644		12.0	15.0	55	7629			
LaryTube 12/27		13.5	17.0	27	7613		-	-	-	-		-	-	-	-			
LaryTube 12/36		13.5	17.0	36	7614		13.5	17.0	36	7646		13.5	17.0	36	7630			
LaryTube 12/55		13.5	17.0	55	7615		13.5	17.0	55	7647		13.5	17.0	55	7631			
		Provox LaryTube Standard includes: 5 HiFlow Cassettes (7241).					Provox LaryTube Fenestrated includes: 5 HiFlow Cassettes (7241) and 1 Provox Brush (7204).					Provox LaryTube with Ring includes: 5 HiFlow Cassettes (7241), 1 FlexiDerm Oval (7254).						

ID = inner diameter, OD = outer diameter, L= length (in mm).

Provox® LaryClip™

The Provox LaryClip is a two-piece system that helps to optimize the airtight attachment of the Provox LaryButton and the Provox LaryTube to the stoma.

It consists of a square adhesive base and a hook-and-loop clip that allows for optimal fit to the wings of the Provox LaryButton and LaryTube.

When the adhesive Base is attached to the skin at both sides of the stoma and is eventually removed due to loss of its stickiness, the Clip part can be removed and re-attached as needed.

Key features:

- Increases the usability of the Provox LaryButton
- Simple touch fasten/unfasten solution
- Strong FlexiDerm adhesive properties
- May be taped to the most optimal area to the skin around the stoma
- An alternative to the use of neckbands



Order information	Quantity	REF
Provox LaryClip	1 set: 8 pcs LaryClip, 40 pcs LaryClip Base	7669
Non sterile, for single patient use.		

The Provox TubeHolder has been developed exclusively for use with the Provox LaryTube and Provox LaryButton.

The integrated clip connectors allow for optimal fit to the wings of the Provox LaryTube and LaryButton, which reduces the physical stress on the soft silicone material.

Provox® TubeHolder



Order information	Quantity	REF
Provox TubeHolder	1 pc	7668
Non sterile, reusable. For single patient use.		

Provox® FenestrationPunch



The Provox Fenestration Punch is used for making small fenestrations in the LaryTube at the desired location.

Order information	Quantity	REF
Provox FenestrationPunch	1 pc	7654
Non sterile, reusable, sterilizable.		

Provox® TubeBrush



New design for easier handling and improved hygiene.

Order information	Size Ø	Quantity	REF
Provox TubeBrush	9 mm	6 pcs	7660
Provox TubeBrush	13 mm	6 pcs	7661
Non sterile, reusable. For single patient use.			

StomaMeasure



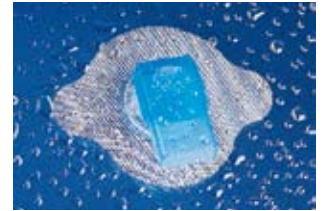
The plastic StomaMeasure is a ruler that can be used to estimate the diameter of the tracheostoma.

Order information	Quantity	REF
StomaMeasure for LaryTube	1 pc	7807
Non sterile.		

Provox® ShowerAid

The Provox ShowerAid is used with Provox Adhesives (FlexiDerm or Regular). Used as a temporary replacement for a Provox HME Cassette while taking a shower.

Note: Do not use with OptiDerm!



Order information	Quantity	REF
Provox ShowerAid	1 pc	7260
Non sterile, for single patient use, boilable. Includes: 1 Provox FlexiDerm Oval Adhesive (7254).		

Provox® BasePlate Adaptor

The Provox BasePlate Adaptor allows the attachment of other devices with ISO 15 mm standard connectors to a Provox Adhesive base plate or Provox LaryTube cannula.

A typical example would be to attach TrachPhone, an HME with built-in oxygen port.



Order information	Quantity	REF
Provox BasePlate Adaptor	1 pc	7263
Non sterile, for single patient use.		

Provox® HME Cassette Adaptor

Enables connecting Provox HiFlow HME Cassettes to any tracheal cannula having a 15 mm ISO connector.



Order information	Quantity	REF
Provox HME Cassette Adaptor	1 pc	7246
Non sterile, for single patient use, boilable. Includes: 5 pcs Provox HME Cassette HiFlow (7241).		



Educational Material

At Atos Medical, we seek to increase awareness and knowledge regarding postlaryngectomy rehabilitation options. The following material we offer as a courtesy to the dedicated professional.

Provox®2 Training Kit

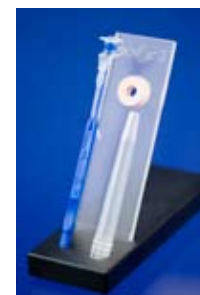
Essential for practicing the Provox2 insertion/replacement method ex vivo.
Contains 1 Inserter Pin, 3 Loading Tubes, 1 (demo) Provox2, 8 mm, 1 Instructions for Use.



Order information	REF
Provox2 Training Kit	7222

Artificial Fistula Model

For practice and demonstration of the Provox and Provox2 insertion and replacement methods.



Order information	REF
Artificial Fistula Model	7286
Includes 1 Provox prosthesis 8 mm and 1 inserter.	

Instructional CD:s and DVD:s

Various instructional CD:s and DVD:s.



Order information	REF
A practical guide to post-laryngectomy rehabilitation – including the Provox System (CD-ROM)	ISBN 90-75575-05-X
Provox HME DVD	7969
Picture CD-ROM	7819
Olfaction CD	ISBN 90-75575-07-6
Secondary Puncture DVD (Spanish/English)	Please contact us for further information
Provox Instructional Movies (PAL)	7861
Provox Instructional Movies (NTSC)	7861-N
For Windows and Macintosh.	

“Life as a laryngectomee”

Introduction to post-laryngectomy rehabilitation. Explains the rationale behind products. Available in several languages.



Order information	REF
Life as a laryngectomee	7962

Starter Kits



Order information	REF
Provox HME Starter Kit	7250
<ul style="list-style-type: none"> • 5 of each Provox Adhesive (7251-7256 and 7265), • 20 Provox HME Cassettes, Normal (7240) and 30 pcs of HiFlow (7241) • 20 pcs of Remove (59403125) • 1 Provox ShowerAid (7260) 	
Provox HME Let's Start sample bag	7257
<ul style="list-style-type: none"> • 1 of each Provox Adhesives (7251-7256 and 7265) • 5 of each Provox HME Cassettes (7240 and 7241) • 1 unit of Provox Cleaning Towels (7244) 	
Provox FreeHands HME	7710
<ul style="list-style-type: none"> • 1 Valve unit (housing) with a medium (blue dot) membrane • 5 FreeHands HME Cassettes (7712) • 2 Provox XtraBase (7265) • 1 Adjustment Kit (7719) • 1 Speech Valve Membrane, light (white dot) (7713) • 1 Speech Valve Membrane, strong (green dot) (7715) • 1 Cleaning and Storage Box (7718) • 5 Skin-Prep tissues 	
Provox2 Starter Kit	7223
<ul style="list-style-type: none"> • 1 of each Provox2 Voice Prostheses (7216-7219 and 7221) • 1 Provox Trocar (7203) • 1 Provox Pharynx Protector (7210) • 1 Provox Guidewire (7215) • 1 Provox Measure (7270) • 1 Set of Provox Brushes – 6 pcs (7204) • 1 Provox Plug (7205) • 1 Provox Flush (7206) • 1 Provox2 Training Kit (7222) 	
Provox Starter Kit	7220
<ul style="list-style-type: none"> • 1 of each Provox Voice Prosthesis 6, 8, 10 mm (7200, 7201, 7202) • 1 Provox Trocar (7203) • 1 Provox Pharynx Protector (7210) • 1 Set of Provox Brushes – 6 pcs (7204) • 1 Provox Plug (7205) 	

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The above references represent a selection. For more information contact Atos Medical AB or your local representative.

More about the Provox System, including trouble shooting:
www.provoxweb.info

More about rehabilitation of olfaction after total laryngectomy:
www.hoofd Hals.nki.nl/olfaction/Start.aspx

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