Combination of three

Finding the right individual combination of voice prosthesis, HME, and attachment is important for good speech and good pulmonary health.

The Provox System has a wide range of products helping each individual to find their own optimal combination of the three.

Choosing Provox voice prosthesis
• Vega®
• ActiValve®

Choosing Provox HME
• XtraMoist
• XtraFlow
• FreeHands® HME®
• Micron-HME®

Attaching the Provox HME
• StabiBase
• FlexDerm
• OpicoDerm
• LaryButon
• LaryTube

Ordering Information

8140 Rx
Provox Vega Puncture Set 17Fr 8 mm**
8141 Rx
Provox Vega Puncture Set 17Fr 10 mm**
8142 Rx
Provox Vega Puncture Set 17Fr 12.5 mm**
8143 Rx
Provox Vega Puncture Set 17Fr 15 mm**
8144 Rx
Provox Vega Puncture Set 20 Fr 8 mm***
8145 Rx
Provox Vega Puncture Set 20 Fr 10 mm***
8146 Rx
Provox Vega Puncture Set 20 Fr 12.5 mm***
8147 Rx
Provox Vega Puncture Set 20 Fr 15 mm***
8148 Rx
Provox Vega Puncture Set 22.5 Fr 8 mm
8149 Rx
Provox Vega Puncture Set 22.5 Fr 10 mm
8150 Rx
Provox Vega Puncture Set 22.5 Fr 12.5 mm

Reference list:

- Lorenz KJ, Maer H. Voice rehabilitation after laryngectomy: initial clinical experience with the Provox-Vega(R) voice prosthesis and the SmartInsert(TM) system. JNO.2010.02.017.17A.138.

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

For videos and more information about our products, please visit: http://www.atosmedical.com/commercial

Evidence & Experience®

Reference list:

- Lorenz KJ, Maer H. Voice rehabilitation after laryngectomy: initial clinical experience with the Provox-Vega(R) voice prosthesis and the SmartInsert(TM) system. JNO.2010.02.017.17A.138.

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Provox® Vega™ Puncture Set
A new set for all-in-one surgical placement of the Provox Vega voice prosthesis

Atos Medical products and expertise are developed in close cooperation with leading institutions, doctors, researchers, speech language pathologists and patients from all over the world. Our claims and arguments rest on the results of clinical studies. Atos Medical started the research and development on the first Provox voice prosthesis in 1987. Throughout the years, we have worked hard to develop Provox as the leading voice and pulmonary rehabilitation system on the market. We continue to allocate substantial resources for product development and training programs for Ear, Nose and Throat specialties. Our goal is clear: Atos Medical will continue to lead the way in ENT.
A new set for all-in-one surgical placement of the Provox Vega voice prosthesis in three steps

**Features & Benefits**
- All-in-one surgical puncture and placement
- No additional instruments are normally required*
- Pre-loaded with a Provox Vega voice prosthesis
- Disposable
- Less force and less time needed, for the majority*
- Provided sterile
- Minimum preparation and assembly
- For primary and secondary TEP

**Multicenter study results**
The Provox Vega Puncture Set allows immediate voice prosthesis insertion without requiring additional instruments.

Integral placement of the Provox Vega voice prosthesis was successful in all procedures carried out during a multicenter clinical study. Only in 11% of the procedures the additional use of a hemostat was needed to pull the tracheal flange of the voice prosthesis in place. The largest part, 89% of the procedures required no additional instruments.

* * * compared to the procedure with the current Provox Trocar and Cannula. Hilgers et al, Eur Arch Otorhinolaryngol, 2012
** Hilgers et al, Cummings Otolaryngology, 2010
*** Ward et al., 2011/Hancock et al., in press.

**Tracheoesophageal puncture**
Tracheoesophageal puncture (TEP) is presently the method of choice for restoring oral communication after a total laryngectomy. The primary TEP with immediate insertion of an indwelling voice prosthesis has become the preferred method due to less complications compared to secondary TEP. Moreover, primary TEP enables the earliest possible rehabilitation and mostly instantaneous voicing for the patient.**

**Placement technique**
The placement technique initially comprised of puncturing followed by the placement of a catheter, which was left in place during the healing process. At a later stage the catheter was replaced by a voice prosthesis. In the 1980’s, with the introduction of indwelling voice prosthesis, primary placement became the gold standard. The all-in-one Puncture Set is the first dedicated set, offering a smart all-in-one solution mainly for primary TEP.

**Provox Vega voice prosthesis**
Provox voice prostheses, with Provox Vega already in their 3rd generation are renowned for their good airflow capacities, and robust construction. They are the result of a long ongoing process of careful research, testing and documentation which is the secret behind the leading position Provox products have. A clinical study*** shows that Provox Vega gives superior voice quality, needs less effort to speak and is easier to clean for many patients.

**1 Protect**
The transparent pharynx protector is intended for primary puncture only and helps to protect the pharyngeal walls during a TE puncture.

**2 Puncture**
The puncture needle is slim, hollow and bent to enable puncturing with low force. It is used both to create the puncture and to introduce the guidewire through the puncture site.

**3 Place**
The loop that sits around the voice prosthesis unfolds the tracheal flange, which reduces the need to use forceps or hemostats to pull the voice prosthesis in place. The TEP is gradually dilated when pulling the guidewire through the dilator through the opening and the voice prosthesis slides gently in position.