 Atos Medical Your voice	Quality Management System
	<h2>Technical Info / Material Data Sheet</h2>

Justification:	Function:	Electronic signature justification:	Signed: Date (yyyy-mm-dd) - Time (hh:mm):
Issued:	QA	Karolina Nilsson - KARNIL	2019-06-10 - 10:01
Reviewed:	QA	John Wennborg - JOHWEN	2019-06-10 - 11:07
Approved:	DD	Jon Berg - JONBER	2019-06-10 - 12:31
Released:	DD	Daniel Åberg - DANABE	2019-11-28 - 11:20

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Document ID: PF060-01-Techinfo	Edition: 06
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**REF Number** 8140, 8141, 8142, 8143, 8144, 8145, 8146, 8147, 8148, 8149.

Product Name	REF	Denomination
	8140	Provox® Vega Puncture Set 17Fr 8mm
	8141	Provox® Vega Puncture Set 17Fr 10mm
	8142	Provox® Vega Puncture Set 17Fr 12.5mm
	8143	Provox® Vega Puncture Set 17Fr 15mm
	8144	Provox® Vega Puncture Set 20Fr 8mm
	8145	Provox® Vega Puncture Set 20Fr 10mm
	8146	Provox® Vega Puncture Set 20Fr 12.5mm
	8147	Provox® Vega Puncture Set 22.5Fr 8mm
	8148	Provox® Vega Puncture Set 22.5Fr 10mm
	8149	Provox® Vega Puncture Set 22.5Fr 12.5mm

**Models:** Diameters 17, 20 and 22.5 Fr, each available in lengths 8, 10 and 12.5 mm. The 17 Fr is also available in length 15 mm. Total of 10 variants.


**Classification:** IIb (2.4 Rule 8)  
(MDD  
93/42/EEC)

**CE Mark:** Yes

**GMDN code:** 42533 (Tracheoesophageal speech valve, indwelling)

(U)DI code:	REF	Denomination	EAN code
	8140	Provox Vega Puncture Set 17Fr 8mm	7331791005114
	8141	Provox Vega Puncture Set 17Fr 10mm	7331791005121
	8142	Provox Vega Puncture Set 17Fr 12.5mm	7331791005138
	8143	Provox Vega Puncture Set 17Fr 15mm	7331791005145
	8144	Provox Vega Puncture Set 20Fr 8mm	7331791005152
	8145	Provox Vega Puncture Set 20Fr 10mm	7331791005169
	8146	Provox Vega Puncture Set 20Fr 12.5mm	7331791005176
	8147	Provox Vega Puncture Set 22.5Fr 8mm	7331791005183
	8148	Provox Vega Puncture Set 22.5Fr 10mm	7331791005190
	8149	Provox Vega Puncture Set 22.5Fr 12.5mm	7331791005206

**Produced by:** Atos Medical AB  
Kraftgatan 8  
P.O. Box 183  
242 22 Hörby  
Sweden

 <p>Atos Medical Your voice</p>	<p>Quality Management System</p> <h2>Technical Info / Material Data Sheet</h2>
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**Intended Use:** The Provox Vega Puncture Set is intended for creation of a tracheoesophageal puncture for placement of a preloaded Provox Vega voice prosthesis as the time of the puncture.

**Description:** The Provox Vega Puncture Set is a device for creating a primary or secondary TE puncture, with subsequent dilatation of that puncture to a width that facilitates placement of the included Provox Vega voice prosthesis. The Provox Vega voice prosthesis is preloaded in the Puncture Dilator, which is part of the device.

The Provox Vega Puncture Set is intended for single use only.

The product also includes 1 pc Provox Brush, 1 pc Instructions for use Provox Vega Puncture Set, 1 pc Illustrations Vega Puncture Set, 1 pc Provox Vega Patient's Manual and 1 pc Instructions for Use Provox Brush.

**Sterilization:** EO-sterilization.

**Raw material:** Prosthesis: Silicone and Polyvinylidene fluoride (PVDF).  
 Insertion system: Methyl Methacrylate Acrylonitrile Butadiene Styrene (MABS), stainless steel, thermoplastic styrene-ethylene/butylene-styrene (TPS-SEBS), Polypropylene (PP) and Polyvinylidene fluoride (PVDF).  
 Brush: Stainless steel, Polyamide (PA), Polypropylene (PP) with blue masterbatch.

**Latex information:** Not manufactured with natural rubber latex.

**Biological origin:** The device is not manufactured with any materials derived from human or animal source (MEDDEV 2.4/1 rev. 9 Rule 17).

**Handling and storage:** Keep dry and away from sunlight. Temperature limit 2 - 42°C.

**Waste handling and disposal:** Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used product may be a potential biohazard.

**Hazardous components:** None

**Expiration date:** 5 years after manufacturing.

**Packaging:** The Provox Vega Puncture Set is packed in a PETG blister package with a spun-bounded polyethylene top film. The blister package is packed in a sterile bag. The outer package is a cardboard box. The instructions for use – Provox Vega Puncture Set, Provox Vega Patient's Manual and Provox Brush Instructions for Use are accompanying documents.

Justification:	Function:	Electronic signature justification:	Signed: Date (yyyy-mm-dd) - Time (hh:mm):
Issued:	QA	Sara Dahl - X-SARDAH	2021-03-01 - 11:23
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Approved:	DD	Jon Berg - JONBER	2021-03-01 - 12:37
Released:	QA	Sara Dahl - X-SARDAH	2021-03-01 - 13:11

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Released

**Provox ActiValve®****Product description:**

The Provox ActiValve voice prosthesis has a one-way valve and two retention flanges. A rigid blue ring sits inside the prosthesis, adding stability and providing an even sealing surface for the valve flap. The blue ring and valve flap can be seen on X-ray. Magnets in the ring and valve flap determine the force needed to open the valve (the magnets are not adjustable). Provox ActiValve comes in different opening forces.

## Product Information

<b>Document ID:</b>	PF003-01-TechInfo	<b>Edition:</b>	09
<b>Manufacturer:</b>	Atos Medical AB Kraftgatan 8 SE-242 35 Hörby, Sweden		
<b>Classification: (EU) 2017/745</b>	Class IIb (2.1 Rule 5)		
<b>Intended Use:</b>	Provox ActiValve is an unsterile indwelling voice prosthesis intended for anterograde insertion in a healed puncture for voice rehabilitation after total laryngectomy. The device is intended for patients who are experiencing early leakage with previous voice prostheses (device life less than 4-8 weeks). The device reduces the need for frequent replacements in a majority of users, but not in all.		
<b>Use specifications:</b>	<ul style="list-style-type: none"> <li>- Intended medical indication (i.e. indications for use; conditions or diseases to be treated): Intended for anterograde insertion in a healed puncture for voice rehabilitation after total laryngectomy.</li> <li>- Intended patient population (e.g. age, health, condition): Age: Any age Gender: Male and female with a bias towards males Weight: Representative of overall human population Health and condition: Medium to poor. Post-operative adverse effects, post (chemo)-radiation therapy adverse effects, common history of alcohol and tobacco abuse.</li> <li>- Intended usage: Non-reusable single use device inserted at hospital/clinic after prescription.</li> <li>- Intended part of the body/type of tissue applied to or interacted with: Primary interaction (short and long term): Tracheoesophageal wall, tracheoesophageal puncture Secondary interaction (transient): Trachea, esophagus, pharynx, skin.</li> <li>- Intended user profile (e.g. patient, nurse, physician, surgeon): (Insertion of the Provox ActiValve) Typically an SLP or other clinical professional experienced in voice prosthesis maintenance. (Subject user of Provox ActiValve) Male or female that have been subject for partial or total laryngectomy (surgical removal of the voice box) due to malignious cancer, neck trauma or other indication where the patient is deemed eligible, by the surgeon or clinical professional, for tracheoesophageal voice rehabilitation. Within this general subject group, the typical Provox ActiValve user may experience discomfort from early leakage (short device life) due to biofilm growth and/or underpressure.</li> </ul>		

## Product Information

- Intended conditions of use (i.e. environment including hygienic requirements, frequency of use, location, mobility):  
At the time of, and in the environment of, voice prosthesis maintenance and/or change in a clinical setting.  
Environments of use for the Provox ActiValve Voice Prosthesis include – hospitals, sub-acute care institutions and home.  
For the Provox Loading Tube and Inserter the environments of use include – hospitals and sub-acute care institutions.

<b>Contraindications:</b>	Provox ActiValve is NOT intended: <ul style="list-style-type: none"> <li>• for insertion in a freshly made puncture,</li> <li>• to be in place during MRI-examination (Magnetic Resonance Imaging), or during Radiation Therapy.</li> </ul>
<b>CE Mark:</b>	Yes, the devices are CE marked.
<b>GMDN code:</b>	42533 (Tracheoesophageal speech valve, indwelling)
<b>Sterilization:</b>	Non-sterile
<b>Raw material:</b>	Prosthesis: Silicone, Polyvinylidene fluoride (PVDF), Magnet Insertion system: Polypropylene (PP) Lubricant: Fluor silicone fluid Brush: Polypropylene (PP), Polyamide (PA), Stainless steel Plug: Silicone
<b>Latex information:</b>	Not manufactured with natural rubber latex
<b>Biological origin:</b>	The device is not manufactured with materials derived from human or animal source.
<b>Handling and storage:</b>	Store the product dry and away from sunlight at room temperature. Excursions permitted between 2°C - 42°C.
<b>Waste handling and disposal:</b>	Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used product may be a potential biohazard.
<b>Hazardous components:</b>	None
<b>Expiration date:</b>	3 years after manufacturing.
<b>Packaging:</b>	Provox ActiValve is packed together with the Insertion Tool in a blister package made of PETG film and a top film made of spun-bonded polyethylene. They are then packed in a cardboard box containing the blister package, Provox ActiValve Lubricant, Provox Brushes, Provox Plug, Provox ActiValve User Cards, Emergency card and instructions for use (clinician/patient).

# Product Information

**Devices under Basic UDI-DI: 7331791-VPS-0-001-0001-NT**

REF	Name	UDI-DI
7150	Provox ActiValve Light 4.5 mm	07331791000522
7151	Provox ActiValve Light 6 mm	07331791000539
7152	Provox ActiValve Light 8 mm	07331791000546
7153	Provox ActiValve Light 10 mm	07331791000553
7154	Provox ActiValve Light 12.5 mm	07331791000560
7160	Provox ActiValve Strong 4.5 mm	07331791000577
7161	Provox ActiValve Strong 6 mm	07331791000584
7162	Provox ActiValve Strong 8 mm	07331791000591
7163	Provox ActiValve Strong 10 mm	07331791000607
7164	Provox ActiValve Strong 12.5 mm	07331791000614
7165	Provox ActiValve XtraStrong 4.5 mm	07331791000621
7166	Provox ActiValve XtraStrong 6 mm	07331791000638
7167	Provox ActiValve XtraStrong 8 mm	07331791000645
7168	Provox ActiValve XtraStrong 10 mm	07331791000652
7169	Provox ActiValve XtraStrong 12.5 mm	07331791000669

**Atos Medical AB compatible products:**

Range	BASIC UDI-DI
Provox ActiValve Lubricant	7331791-GEN-A-000-0004-EJ
Provox Brushes	7331791-VPS-A-000-0001-E9
Provox Flush	7331791-VPS-A-000-0001-RK
Provox Plug	7331791-VPS-A-000-0004-RU

# Product Information

Justification:	Function:	Electronic signature justification:	Signed: Date (yyyy-mm-dd) - Time (hh:mm):
Issued:	QA	Alexandra Holmberg - ALEHOL	2020-10-26 - 13:44
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Approved:	DD	Jon Berg - JONBER	2020-10-26 - 15:15
Released:	QA	Alexandra Holmberg - ALEHOL	2020-11-02 - 13:23

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### Product description:

Provox ActiValve Lubricant is a medical grade silicone oil to be used with Provox ActiValve Voice Prosthesis. It shall be applied as a thin film on the inner lumen of Provox ActiValve voice prosthesis to help prevent occasional temporary blockage of the valve.



# Product Information

<b>Document ID:</b>	PF003-02-TechInfo	<b>Edition: 07</b>
<b>Manufacturer:</b>	Atos Medical AB Kraftgatan 8 SE-242 35 Hörby, Sweden	
<b>Classification: (EU) 2017/745</b>	IIb	
<b>Intended Use:</b>	For use with Provox ActiValve only. Lubricating the inner lumen of the Provox ActiValve prosthesis helps to prevent sticking of the valve that might otherwise occur e.g. after sleep.	
<b>Use specifications:</b>	<p><b>Intended medical indication</b> For voice rehabilitation in laryngectomized patients.</p> <p><b>Intended patient population</b> Male and female of any age. Cognitive ability, by a clinician judged as sufficient. Manual dexterity, by a clinician judged as sufficient.</p> <p><b>Intended usage</b> Single use.</p> <p><b>Intended part of the body/type of tissue applied to or interacted with</b> Tracheostoma (during application): Mucosal membrane in esophagus and trachea.</p> <p><b>Intended user profile</b> Trained clinician (e.g. physician, SLP) for replacement of voice prosthesis. Cleaning of the voice prosthesis is performed by the patient while it remains in situ.</p>	
<b>Contraindications:</b>	None	
<b>CE Mark:</b>	Yes, the devices are CE marked.	
<b>GMDN code:</b>	62094 (Tracheoesophageal speech valve, indwelling, non-sterile)	
<b>Sterilization:</b>	Non-sterile	
<b>Raw material:</b>	Fluorosilicone fluid.	
<b>Latex information:</b>	Not manufactured with natural rubber latex.	
<b>Biological origin:</b>	The device is not manufactured with materials derived from human or animal source.	
<b>Handling and storage:</b>	Store the product dry and away from sunlight at room temperature. Excursions permitted between 2°C - 42°C.	
<b>Waste handling and disposal:</b>	Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used product may be a potential biohazard.	



# Product Information

**Hazardous components:** None

**Expiration date:** 3 years after manufacturing.

**Packaging:** Provox ActiValve Lubricant is contained in a dropper bottle made of low-density polyethylene and a closure made of polypropylene. The bottle is packed in a plastic bag and then in a cardboard box.

Devices under Basic UDI-DI:

REF	Name	UDI-DI
7149	Provox ActiValve Lubricant	07331791000515

Atos Medical AB compatible products:

Range	BASIC UDI-DI
Provox ActiValve	7331791-VPS-0-001-0001-NT

Document No: 10000045683 Edition: 07 Release date: 2020-11-02

Released

**Technical Info / Material Data Sheet**

Document ID: PF004-01-TechInfo

Edition: 05

<b>REF Number</b>	7101-7106, 7111-7116
<b>Product Name</b>	Provox® NID™
<b>Models:</b>	2 model diameters; 17 Fr (5.67 mm) and 20 Fr (6.67 mm). 6 model lengths; 6, 8, 10, 12, 14 and 18 mm.
<b>Classification:</b> (MDD 93/42/EEC)	IIb (2.1 Rule 5)
<b>CE Mark:</b>	Yes
<b>GMDN code:</b>	44412 (Tracheoesophageal speech valve, nonindwelling)
<b>Produced by:</b>	Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden
<b>Intended Use:</b>	The Provox NID voice rehabilitation system is intended for use in prosthetic voice rehabilitation after total laryngectomy only by patients who have been trained in the use of the device and, as assessed by the clinician who prescribes the device, have demonstrated the ability to understand and consistently follow Instructions for Use without clinician supervision. The Provox NID is intended for single patient use.
<b>Description:</b>	Provox NID is a non-indwelling voice prosthesis for patients who are capable of handling the exchange and maintenance of a voice prosthesis independently of a clinician or physician. The prosthesis is available in two outer shaft diameters (17 and 20 French) and several lengths.
<b>Sterilization:</b>	Non-sterile.
<b>Raw material:</b>	Prosthesis: Silicone and Polyvinylidene flouride (PVDF). Medallion with thread: Silicone and polypropylene (PP). Inserter: Polypropylene (PP).
<b>Latex information</b>	Not manufactured with natural rubber latex.
<b>Biological origin:</b>	The device is not manufactured with any materials derived from human or animal source.
<b>Handling and storage:</b>	Keep dry and away from sunlight. Temperature limit 2 - 42°C.
<b>Waste handling and disposal:</b>	Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used product may be a potential biohazard.
<b>Hazardous components:</b>	None.
<b>Expiration date:</b>	5 years after manufacturing.

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**Packaging:**

Provox NID is packed together with NID Inserter in a blister package made of PETG film and a top film made of spun-bonded polyethylene. It is then packed in a carton box containing the blister package and instructions for use.

**Reviewed by:**

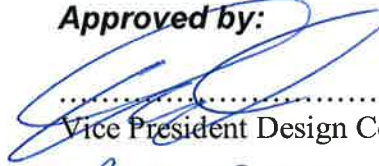


Vice President QA&RA

2014-05-20

Date


**Approved by:**



Vice President Design Control

2014-05-20

Date

 Atos Medical Your voice	Quality Management System
	<h2>Technical Info / Material Data Sheet</h2>

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Approved:	DD	Mikael Melefors - SEHRBSGM	2017-10-19 - 16:21
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Document ID: PF057-06 TechInfo	Edition: 01
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**REF Number** 4270-4305, 8270-8305

**Product Name** Provox® Vega 17Fr, Provox® Vega 20Fr and Provox® Vega 22.5Fr  
 Provox® Vega XtraSeal 17Fr, Provox® Vega XtraSeal 20Fr and  
 Provox® Vega XtraSeal 22.5Fr

**Models:** Diameter 17, 20 and 22.5 Fr, each available in the lengths 4, 6, 8, 10, 12.5 and 15 mm and each size available also as XtraSeal model.

**Classification** IIb (2.4 rule 8) (MDD 93/42/EEC)

**CE Mark:** Yes

**GMDN code:** 42533 (Tracheoesophageal speech valve, indwelling, sterile)

Release date: 2018-02-02

Edition: 01

Document No: 1000030449

Released

## Technical Info / Material Data Sheet

(U)DI code:

REF Number	Denomination	EAN code
4270	Provox Vega 17Fr 4mm	7331791012136
4271	Provox Vega 17Fr 6mm	7331791012143
4272	Provox Vega 17Fr 8mm	7331791012150
4273	Provox Vega 17Fr 10mm	7331791012167
4274	Provox Vega 17Fr 12.5mm	7331791012174
4275	Provox Vega 17Fr 15mm	7331791012181
4276	Provox Vega 20Fr 4mm	7331791012198
4277	Provox Vega 20Fr 6mm	7331791012204
4278	Provox Vega 20Fr 8mm	7331791012211
4279	Provox Vega 20Fr 10mm	7331791012228
4280	Provox Vega 20Fr 12.5mm	7331791012235
4281	Provox Vega 20Fr 15mm	7331791012242
4282	Provox Vega 22.5Fr 4mm	7331791012259
4283	Provox Vega 22.5Fr 6mm	7331791012266
4284	Provox Vega 22.5Fr 8mm	7331791012273
4285	Provox Vega 22.5Fr 10mm	7331791012280
4286	Provox Vega 22.5Fr 12.5mm	7331791012297
4287	Provox Vega 22.5Fr 15mm	7331791012303
8270	Provox Vega 17Fr 4mm	7331791010743
8271	Provox Vega 17Fr 6mm	7331791010750
8272	Provox Vega 17Fr 8mm	7331791010767
8273	Provox Vega 17Fr 10mm	7331791010774
8274	Provox Vega 17Fr 12,5mm	7331791010781
8275	Provox Vega 17Fr 15mm	7331791010798
8276	Provox Vega 20Fr 4mm	7331791010804
8277	Provox Vega 20Fr 6mm	7331791010811
8278	Provox Vega 20Fr 8mm	7331791010828
8279	Provox Vega 20Fr 10mm	7331791010835
8280	Provox Vega 20Fr 12,5mm	7331791010842
8281	Provox Vega 20Fr 15mm	7331791010859
8282	Provox Vega 22,5Fr 4mm	7331791010866
8283	Provox Vega 22,5Fr 6mm	7331791010873
8284	Provox Vega 22,5Fr 8mm	7331791010880
8285	Provox Vega 22,5Fr 10mm	7331791010897
8286	Provox Vega 22,5Fr 12,5mm	7331791010903
8287	Provox Vega 22,5Fr 15mm	7331791010910

Edition: 01 Release date: 2018-02-02

Document No.: 1000030449

Released

## Technical Info / Material Data Sheet

REF Number	Denomination	EAN code
4288	Provox Vega XtraSeal 17Fr 4mm	7331791011771
4289	Provox Vega XtraSeal 17Fr 6mm	7331791011788
4290	Provox Vega XtraSeal 17Fr 8mm	7331791011795
4291	Provox Vega XtraSeal 17Fr 10mm	7331791011801
4292	Provox Vega XtraSeal 17Fr 12.5mm	7331791011818
4293	Provox Vega XtraSeal 17Fr 15mm	7331791011825
4294	Provox Vega XtraSeal 20Fr 4mm	7331791011832
4295	Provox Vega XtraSeal 20Fr 6mm	7331791011849
4296	Provox Vega XtraSeal 20Fr 8mm	7331791011856
4297	Provox Vega XtraSeal 20Fr 10mm	7331791011863
4298	Provox Vega XtraSeal 20Fr 12.5mm	7331791011870
4299	Provox Vega XtraSeal 20Fr 15mm	7331791011887
4300	Provox Vega XtraSeal 22.5Fr 4mm	7331791011894
4301	Provox Vega XtraSeal 22.5Fr 6mm	7331791011900
4302	Provox Vega XtraSeal 22.5Fr 8mm	7331791011917
4303	Provox Vega XtraSeal 22.5Fr 10mm	7331791011924
4304	Provox Vega XtraSeal 22.5Fr 12.5mm	7331791011931
4305	Provox Vega XtraSeal 22.5Fr 15mm	7331791011948
8288	Provox Vega XtraSeal 17Fr 4mm	7331791010927
8289	Provox Vega XtraSeal 17Fr 6mm	7331791010934
8290	Provox Vega XtraSeal 17Fr 8mm	7331791010941
8291	Provox Vega XtraSeal 17Fr 10mm	7331791010958
8292	Provox Vega XtraSeal 17Fr 12.5mm	7331791010965
8293	Provox Vega XtraSeal 17Fr 15mm	7331791010972
8294	Provox Vega XtraSeal 20Fr 4mm	7331791010989
8295	Provox Vega XtraSeal 20Fr 6mm	7331791010996
8296	Provox Vega XtraSeal 20Fr 8mm	7331791011009
8297	Provox Vega XtraSeal 20Fr 10mm	7331791011016
8298	Provox Vega XtraSeal 20Fr 12.5mm	7331791011023
8299	Provox Vega XtraSeal 20Fr 15mm	7331791011030
8300	Provox Vega XtraSeal 22.5Fr 4mm	7331791011047
8301	Provox Vega XtraSeal 22.5Fr 6mm	7331791011054
8302	Provox Vega XtraSeal 22.5Fr 8mm	7331791011061
8303	Provox Vega XtraSeal 22.5Fr 10mm	7331791011078
8304	Provox Vega XtraSeal 22.5Fr 12.5mm	7331791011085
8305	Provox Vega XtraSeal 22.5Fr 15mm	7331791011092

**Produced by:** Atos Medical AB  
Kraftgatan 8  
P.O. Box 183  
242 22 Hörby  
Sweden

**Intended Use:** The Provox Vega Voice Prosthesis is a sterile single use indwelling voice prosthesis intended for voice rehabilitation after surgical removal of the larynx (laryngectomy). Cleaning of the voice prosthesis is performed by the Patient while it remains in situ.

The Provox Insertion System is a sterile single use device intended for

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anterograde replacement of the Provox Vega Voice Prosthesis. This replacement procedure is carried out by a medical professional in accordance with local or national guidelines.

The Provox Insertion System is not intended to be used for insertion of a voice prosthesis in a freshly made puncture.

<b>Description:</b>	Provox Vega voice prosthesis is an indwelling, low resistance voice prosthesis intended for voice restoration after surgical removal of the larynx. The Provox Insertion System is a single-use replacement device intended for anterograde insertion only. Provox Vega XtraSeal has an additional enlarged esophageal flange that is intended to solve problems with leakage around the voice prosthesis. The products include 1pc Provox Brush.
<b>Sterilization:</b>	EO-sterilization
<b>Raw material:</b>	Prosthesis: Silicone and Polyvinylidene fluoride (PVDF) Insertion system: Polypropylene (PP)
<b>Latex information:</b>	Not manufactured with natural rubber latex.
<b>Biological origin:</b>	The device is not manufactured with any materials derived from human or animal source.
<b>Handling and storage:</b>	Keep dry and away from sunlight. Temperature limits 2 - 42°C.
<b>Waste handling and disposal:</b>	Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used product may be a potential biohazard.
<b>Hazardous components:</b>	None
<b>Expiration date:</b>	5 years after manufacturing
<b>Packaging:</b>	The Provox Vega with Provox Insertion System is packed in a blister package made of PETG film and with a Tyvek (spun-bounded polyethylene) top film. It is then packed in a cardboard box together with a non-sterile Provox Brush and instructions for use.



**Atos**

Atos Medical Your voice

Quality Management System

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**Technical Info / Material Data Sheet**

Document ID: PF057-01-TechInfo

Edition: 10

<b>REF Number</b>	8110-8115, 8120-8125, 8130-8135, 7770-7787
<b>Product Name</b>	Provox® Vega 17, Provovx® Vega 20 and Provovx® Vega 22.5 Provovx® Vega XtraSeal 17Fr, Provovx® Vega XtraSeal 20Fr and Provovx® Vega XtraSeal 22.5Fr
<b>Models:</b>	Diameter 17, 20 and 22.5 Fr, each available in the lengths 4, 6, 8, 10, 12.5 and 15 mm and each size available also as XtraSeal model.
<b>Classification:</b> (MDD 93/42/EEC)	Iib (2.4 rule 8)
<b>CE Mark:</b>	Yes
<b>GMDN code:</b>	42533 (Tracheoesophageal speech valve, indwelling)
<b>Produced by:</b>	Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden
<b>Intended Use:</b>	<p>The Provovx Vega Voice Prosthesis is a sterile single use indwelling voice prosthesis intended for voice rehabilitation after surgical removal of the larynx (laryngectomy). Cleaning of the voice prosthesis is performed by the Patient while it remains in situ.</p> <p>The Provovx SmartInserter is a sterile single use device intended for anterograde replacement of the Provovx Vega Voice Prosthesis. This replacement procedure is carried out by a medical doctor or a trained medical professional in accordance with local or national guidelines.</p> <p>The Provovx SmartInserter is not intended to be used for insertion of a voice prosthesis in a freshly made puncture.</p>
<b>Description:</b>	<p>Provovx Vega voice prosthesis is an indwelling, low resistance voice prosthesis intended for voice restoration after surgical removal of the larynx. The prosthesis comes preloaded into the SmartInserter, ready for immediate insertion. The SmartInserter is a single-use replacement device intended for anterograde insertion only.</p> <p>Provovx Vega XtraSeal has an additional enlarged esophageal flange that is intended to solve problems with leakage around the voice prosthesis.</p> <p>The products includes 1pc Provovx Brush.</p>
<b>Sterilization:</b>	EO-sterilization
<b>Raw material:</b>	Prosthesis: Silicone and Polyvinylidene fluoride (PVDF) Insertion system: Polypropylene (PP) and Polyoxymethylene (POM)
<b>Latex information</b>	Not manufactured with natural rubber latex.
<b>Biological origin:</b>	The device is not manufactured with any materials derived from human or animal source.
<b>Handling and storage:</b>	Keep dry and away from sunlight. Temperature limit 2 - 42°C.
<b>Waste handling and disposal:</b>	Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used product may be a potential biohazard.

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Atos Medical Your voice

### Technical Info / Material Data Sheet

**Hazardous components:** None

**Expiration date:** 5 years after manufacturing

**Packaging:** The Provox Vega with SmartInserter is packed in a blister package made of PETG film and with a Tyvek (spun-bounded polyethylene) top film. It is then packed in a cardboard box together with a non-sterile Provox Brush and instructions for use.

**Reviewed by:**

Vice President QA&RA

2016-04-29

Date

**Approved by:**

Vice President Design & Development

2016-05-03

Date

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## Technical Info / Material Data Sheet

Document ID: PF002-01-TechInfo

Edition: 05

<b>REF Number</b>	7216, 7217, 7218, 7219, 7221, 7224
<b>Product Name</b>	Provox® 2 Voice Prosthesis
<b>Models:</b>	6 sizes; lengths 4.5 mm, 6 mm, 8 mm, 10 mm, 12.5 mm and 15 mm.
<b>Classification:</b> (MDD 93/42/EEC)	Iib (2.4 Rule 8)
<b>CE Mark:</b>	Yes
<b>GMDN code:</b>	42533 (Tracheoesophageal speech valve, indwelling)
<b>Produced by:</b>	Atos Medical AB Kraftgatan 8 P.O. Box 183 242 22 Hörby Sweden
<b>Intended Use:</b>	The Provox 2 Voice Rehabilitation System is intended for use in surgical, prosthetic voice restoration after total laryngectomy. The prosthesis may be inserted by the physician at the time of the total laryngectomy (primary puncture), or at a later date (secondary puncture), or may be used to replace the present prosthesis.
<b>Description:</b>	The Provox 2 voice prosthesis is a hinged valve with two retention collars, made of medical grade silicon rubber. A rigid blue ring sits inside the prosthesis, adding stability and providing an even sealing surface for the valve flap. The ring can also be seen in an X-ray.
<b>Sterilization:</b>	EO-sterilization
<b>Raw material:</b>	Prosthesis: Silicone and Polyvinylidene fluoride (PVDF) Insertion system: Polypropylene (PP)
<b>Latex information</b>	Not manufactured with natural rubber latex.
<b>Biological origin:</b>	The device is not manufactured with any materials derived from human or animal source.
<b>Handling and storage:</b>	Keep dry and away from sunlight. Temperature limit 2 - 42°C.
<b>Waste handling and disposal:</b>	Waste handling and disposal should be carried out in agreement with medical practice and applicable national laws and legislations. Used product may be a potential biohazard.
<b>Hazardous components:</b>	None
<b>Expiration date:</b>	5 years after manufacturing

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**Technical Info / Material Data Sheet**

**Packaging:** The Provox 2 voice prosthesis is packed together with the Insertion Tool in a blister package made of PETG film and a top film. It is then packed in a cardboard box together with a non-sterile Provox Brush and instructions for use (clinician/patient).

**Reviewed by:**  
  
.....  
Vice President QA&RA  
2016-04-14  
.....

Date

**Approved by:**  
  
.....  
Vice President Design & Development  
2016-04-14  
.....

Date

Edition: 05 Release date: 2016-09-21

Document No: 10000018992

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