

# TympoVent<sup>®</sup>



International

**ATOS**  

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**MEDICAL**  
Leading the way in ENT

# Tubes for all types of otitis media

TympoVent provides a broad range of ventilation tubes to fulfill the needs of the patient and surgeon. Size, shape, material, color, long- or short-term use – facilitates selection of the most suitable features.

I.D. = Inner Diameter  
I.F.O.D. = Outer Diameter  
of Inner Flange



## Donaldson type

Its easy-to-use design has made this tube one of the most popular types of ventilation tubes. The silicone version can be compressed for easy insertion.

Material	I.D.	I.F.O.D.	Length	REF
Silicone	1.1 mm	2.3 mm	2.2 mm	7031
Fluoroplastic (white)	1.1 mm	2.3 mm	2.2 mm	7037



## Straight tube

Available both for short-term and long-term use, with different flange diameters. The tube for long-term use has a larger flange diameter, preventing the tube from an early extrusion.

Material	I.D.	I.F.O.D.	Length	REF
Fluoroplastic	0.9 mm	2.2 mm	7.0 mm	7003
Fluoroplastic	1.1 mm	2.4 mm	7.2 mm	7012
Fluoroplastic	1.15 mm	2.7 mm	7.0 mm	7010



## Shepard type

A popular short-term use tube. Available with and without tail.

Material	I.D.	I.F.O.D.	Length	Remarks	REF
Fluoroplastic	1.1 mm	2.5 mm	2.2 mm	with tail	7020
Fluoroplastic	1.1 mm	2.5 mm	2.2 mm	without tail	7030
Silicone	1.1 mm	2.5 mm	2.4 mm	with tail	7021



## Bevel Bobbin type

The bell-shaped outer flange improves ventilation and helps viewing through the lumen.

Material	I.D.	I.F.O.D.	Length	REF
Fluoroplastic	1.15 mm	2.8 mm	1.8 mm	7013



## Armstrong type

Available as a grommet and with a plain end. The beveled inner flange is angled to the shank, which allows easier insertion and keeps the tube parallel to the auditory canal. The plain end tube can be cut into the desired length.

Material	I.D.	I.F.O.D.	Length	Remarks	REF
Fluoroplastic	1.1 mm	2.6 mm	3.8 mm	Grommet	7038
Silicone	1.1 mm	2.6 mm	3.7 mm	Grommet	7029
Silicone	1.15 mm	2.7 mm	10.0 mm	Plain end	7034



## Star Tube

This tube has been designed in order to make the insertion and removal easier. The inner flange has a soft umbrella-like design with three slits in order to facilitate the collapse of the flanges during insertion and removal.

Material	I.D.	I.F.O.D.	Length	Remarks	REF
Silicone	1.0 mm	2.9 mm	2.8 mm	with tab	7018

# with effusion



## Collar button type

Larger inner diameter reduces the risk of occlusion.

Material	I.D.	I.F.O.D.	Length	REF
Fluoroplastic	1.25 mm	3.2 mm	2.0 mm	7016



## T-tube

The soft large flanges prevent the tube from extrusion. The 12 mm tube can be cut to desired length.

Material	I.D.	I.F.O.D.	Length	REF
Silicone	1.3 mm	8.0 mm	6.0 mm	7000
Silicone	1.3 mm	8.0 mm	7.5 mm	7001
Silicone	1.3 mm	8.0 mm	12.0 mm	7002



## Paparella type

This tube is conveniently rotated into position by introducing the lead corner of the flange into the myringotomy.

Material	I.D.	I.F.O.D.	Length	Remarks	REF
Silicone	1.1 mm	2.4 mm	2.2 mm	with tab	7039



## Tübingen titanium type

This tube is often used for medium/long-term ventilation. Titanium makes this tube lighter than the T-tube.

Material	I.D.	I.F.O.D.	Length	REF
Titanium	1.25 mm	2.55 mm	1.6 mm	7017



## Reuter Bobbin type

This type of tube has an excellent history of providing a somewhat longer duration for middle ear ventilation and is available in fluoroplastic.

Material	I.D.	I.F.O.D.	Length	Remarks	REF
Fluoroplastic	1.0 mm	2.5 mm	1.5 mm	without holes	7014-W
Fluoroplastic	1.15 mm	2.7 mm	1.5 mm	without holes	7024



## Tübingen gold type

The extra large inner diameter makes this tube an excellent performer when there is a high risk of occlusion.

Material	I.D.	I.F.O.D.	Length	Remarks	REF
Gilded silver	1.25 mm	2.55 mm	1.6 mm	with wire	7043
Gilded silver	1.25 mm	2.55 mm	1.6 mm	without wire	7044
Gilded silver	1.5 mm	2.8 mm	1.6 mm	with wire	7045
Gilded silver	1.5 mm	2.8 mm	1.6 mm	without wire	7046

# Safe and easy handling

To satisfy the requirements of a safe, easy and practical handling, we designed a single hand, easy-to-open tube container.

- **The lid.** The container is opened with one hand by sliding the lid backwards.
- **The size.** The small tube container and the 10 pcs dispenser box drastically reduce storage space.



- **The window.** Lets doctors and nurses inspect the tube through the lid.
- **The tube compartment.** Each tube is firmly positioned in a tube compartment, making the pick-up both quick and safe.



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The TympoVent tube container is protected by patent.

## Materials used:

### Silicone

Fully cured silicone rubber elastomer is one of the materials used for manufacturing TympoVent ventilation tubes. This material has been used extensively in medical devices thanks to its smoothness and elasticity.

### Titanium

Titanium has a clinical history of biocompatibility from orthopedic and dental applications. It is a very light material and has excellent corrosion resistance.

### fluoroplastic

TympoVent ventilation tubes are also made of fluoroplastic. This material is highly regarded by otologists for its smooth texture. TympoVent tubes made of fluoroplastic are available in white or blue colour.

### Gilded Silver

Gold and silver are two precious metals that are known for retarding bacterial growth. The gilded silver tubes have been used in central Europe for many years.



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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. All 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 within the entire ENT area.

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