

TubaVent® short with TubaInsert ONE®

Restoring natural Eustachian tube function at its core

bilateral & ONE-handed
operation

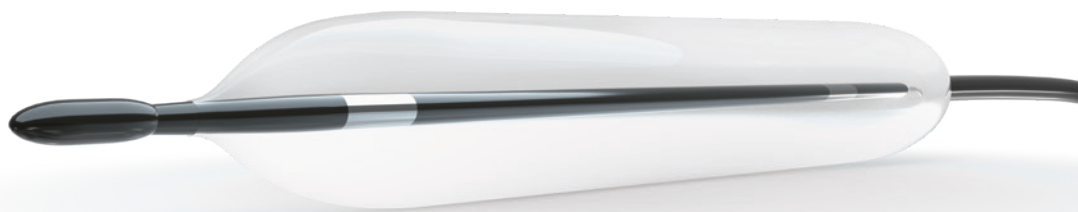


Quality you can rely on

Effective and safe causal therapy for Eustachian Tube Dysfunction

Approximately 1–5 % of the world's population suffers from Eustachian Tube Dysfunction (ETD).^{1,2} Balloon dilation of the Eustachian tube has been established as a minimally invasive causal therapy for obstructive ETD. Recognized as a safe and effective procedure, BET has been widely studied and validated. Multiple studies have demonstrated that the **TubaVent® Balloon Catheter** successfully restores normal ear function, leading to high patient

satisfaction.^{3,4} Since its launch in 2010 in Europe, **TubaVent®** has been used in over **125,000 cases** worldwide, solidifying its position as a trusted solution for ETD treatment. As a pioneer and market leader in ETD, SPIGGLE & THEIS is committed to continuous innovation – together with leading ENT experts – in order to adapt products specifically to clinical requirements and market needs.



TubaVent® short

Specifically developed for the treatment of obstructive Eustachian Tube Dysfunction

- The flexible balloon catheter enables precise and safe placement in the cartilaginous part of the Eustachian tube
- Enhanced protection of the mucosa thanks to the olive-shaped tip
- Fine and precise adjustment of the balloon diameter possible thanks to semi-compliant balloon catheter
- Available in two balloon sizes 3.28 x 20 mm and 4.94 x 20 mm at 10 bar



Indicated for children 4 and older*

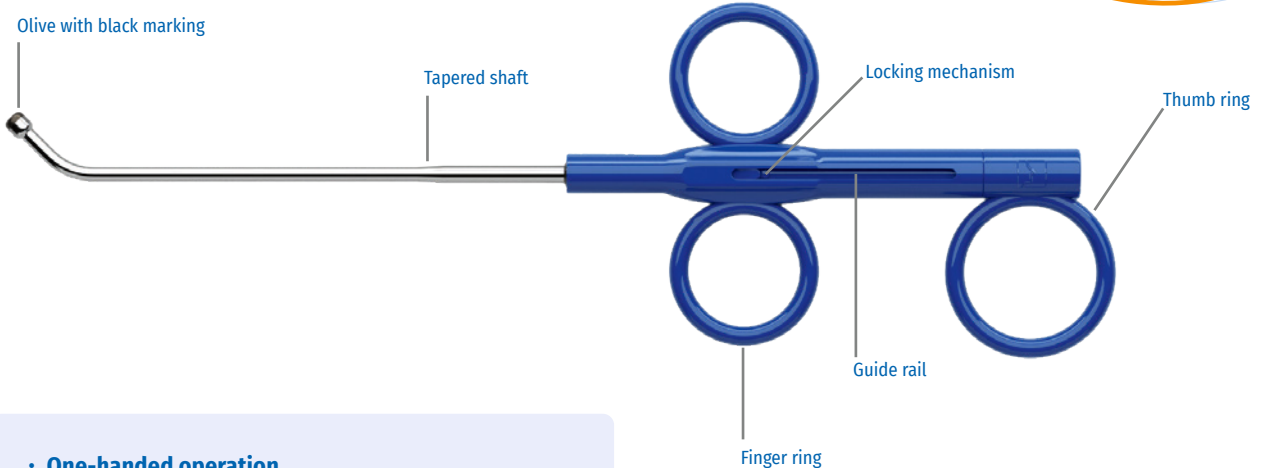
Between 2010 and 2024, 11 publications with 597 pediatric patients ages 2 to 17 were published on the clinical use of TubaVent® balloon catheters. These studies have shown a high safety profile with no reported adverse events and significant improvement compared with control groups, including tympanostomy tubes and conservative treatment.

* For users with sufficient experience and expertise in Eustachian Tube Dilation

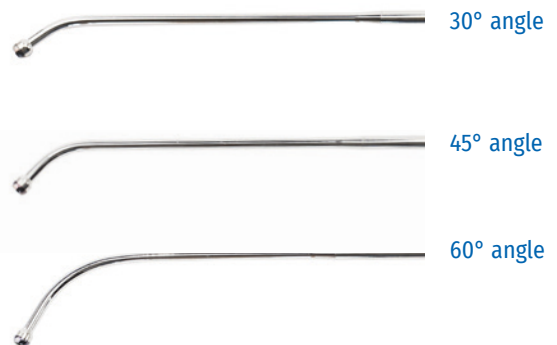


TubaInsert ONE®

The **TubaInsert ONE®** allows ONE-handed operation and features a black safety marking for precise visual control of the tip's position to ensure safe placement of the device.



- **One-handed operation**
For simultaneous handling with the endoscope
- **Designed for bilateral use**
- **Controlled advancement of the catheter**
Thanks to the innovative locking mechanism
- **Excellent tactile feedback**
When inserting the catheter into the Eustachian tube
- **Enhanced safety**
Optimized olive with visible black marking for safe placement of the insertion instrument in front of the tubal ostium



Inflation pump

- PSI scale, 0 to 30 atm
- 30 ml syringe with lockable plunger, knob, pressure gauge and Luer-Lock connector
- 50 cm extension tube



Article details

| Article number | Article description | Technical details |
|----------------|----------------------|--------------------------------------------------------|
| 2080-1236320 | TubaVent® short | EL 236 mm, balloon 3.28 x 20 mm*, sterile, 1 piece/box |
| 2080-12364520 | TubaVent® short wide | EL 236 mm, balloon 4.94 x 20 mm*, sterile, 1 piece/box |
| 2080-3030 | TubaInsert ONE® | 30° angle, sterile, 10 pieces/box |
| 2080-3045 | TubaInsert ONE® | 45° angle, sterile, 10 pieces/box |
| 2080-3060 | TubaInsert ONE® | 60° angle, sterile, 10 pieces/box |
| 2080-9030040 | Inflation pump | sterile, 1 piece/box |

All items are disposable products / * at 10 bar

Further information



Product video



Publications



Webinars

References

1. Shan A, Ward BK, Goman A.M., et al. (2019) Prevalence of Eustachian Tube Dysfunction in Adults in the United States
JAMA Otolaryngology Head Neck Surgery 145, no. 10: 974-975.
2. Browning GG, Gatehouse S. The prevalence of middle ear disease in the adult British population.
Clin Otolaryngol Allied Sci. 1992;17(4): 317-321. doi:10.1111/j.1365-2273.1992.tb01004.x
3. Schröder S, Lehmann M, Ebmeyer J, Upile T, Sudhoff H. Balloon Eustachian tuboplasty: a retrospective cohort study.
Clin Otolaryngol. 2015 Dec;40(6):629-38. doi: 10.1111/coa.12429. PMID: 25867023.
4. Clinical Affairs SPIGGLE & THEIS Medizintechnik GmbH: Knuth, J. and Warnking, K., Balloon Eustachian Tube Dilatation as the Standard Causal Intervention for Eustachian Tube Dysfunction?! A summary of published clinical research; Whitepaper 2022