

# TubaVent® short with TubalInsert ONE®

Restoring natural Eustachian tube function at its core



Quality you can rely on

## TubaVent® short

### Effective and safe causal therapy for Eustachian Tube Dysfunction

Approximately 1–5 % of the world's population suffers from Eustachian Tube Dysfunction (ETD).<sup>1,2</sup> 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.<sup>3,4</sup> 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

#### Specially 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\*

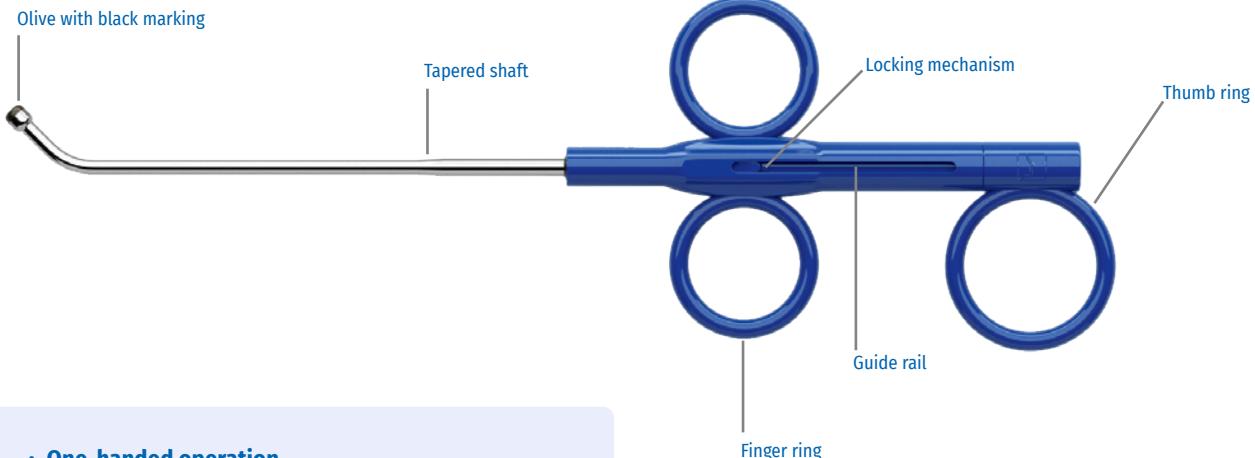
Between 2010 and 2024, 11 publications with 597 pediatric patients ages 2 to 17 were published on the clinical use of TubaVent® balloon catheters. These studies have shown a high safety profile with no reported adverse events and significant improvement compared with control groups, including tympanostomy 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      | TubalInsert ONE®     | 30° angle, sterile, 10 pieces/box                      |
| 2080-3045      | TubalInsert ONE®     | 45° angle, sterile, 10 pieces/box                      |
| 2080-3060      | TubalInsert 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 Otoaryngology 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 Dilation as the Standard Causal Intervention for Eustachian Tube Dysfunction?! A summary of published clinical research; Whitepaper 2022