

# TubaClean®

Probing and flushing catheter for the Tuba Eustachii



Quality you can rely on



Probing and flushing catheter  
for the Tuba Eustachii

# TubaClean®

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The **TubaClean®** catheter was developed to probe and flush the Eustachian Tube in the course of middle ear surgery.

The catheter can be used during various surgical interventions at the middle ear (tympanoplasty I to III or tympanoscopy) to probe the Eustachian Tube via tympanal side for blockages or to flush it with a sterile liquid.





Prof. Dr. med. Götz Lehnerdt,  
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“ This catheter gives us surgeons an option for probing and flushing the Tuba Eustachii in an atraumatic way from the middle ear during surgery. ”

Chronic ventilation problems may result in retraction, cholesteatoma, or not-healing eardrum defects. Particularly in children, tympanic effusion, often with a mucous discharge (so-called “glue ear”), may also occur.

As many users of balloon dilation have described, such viscous secretion is frequently found within the Tuba Eustachii as well. In analogy, this is referred to using the term “glue tube”.

#### Indication

- Tuba Eustachii dysfunction
- Mucous otitis media
- Chronic mesotympanic otitis media with possible eardrum defects
- Chronic epitympanic otitis media (possibly in connection with cholesteatoma development)
- Detritus in the Eustachian tube e.g. after middle ear surgery
- Cleaning after drilling work at the middle ear



Distal catheter portion (olive shape) in the nasopharynx

## Benefits

- Checking the patency of the Tuba Eustachii from the tympanic tubal ostium
- Removal of mucus from the middle ear
- Improved ventilation enables quicker recovery
- Atraumatic tip

## Features

- Atraumatic olive-shaped tip prevents injuries of the mucosa
- Enough stiffness when inserting the catheter due to an internal mandrel
- After removing the mandrel, there is high flexibility so that the catheter can be optimally pushed through the isthmus of the Tuba Eustachii
- A Luer Lock adapter allows easy and safe administration of liquids



### **TubaClean® probing and flushing catheter**

for the Tuba Eustachii, insertion length 200 mm, sterile, 10 units/box

**2080-1200006**

### **Catheter application**

- Localising the tympanal tubal ostium
- The catheter is advanced forward into the lumen of the Tuba Eustachii
- Insertion of the catheter with insertion forceps (10-512-15)
- The catheter is advanced forward without resistance
- After advancing forward for about 10-15 mm (or when met slight resistance), the mandrel is removed to allow easier progress beyond the tubal isthmus
- The catheter is advanced forward into the nasopharyngeal zone
- The catheter is slowly retracted while at the same time flushing the tube





