

Benefits

- Designed specifically to treat chronic, obstructive Eustachian tube dysfunction
- When done in an office setting, this is a minimally invasive therapy
- Eustachian tube balloon dilation is proven to be effective in treating chronic, obstructive Eustachian tube dysfunction
- Customizable to the patient's anatomy
- Stopcock valve prevents the need for manual pressure during inflation time

Risks

Risks from balloon dilation of the Eustachian tube typically are short in duration and include: mild bleeding, mild post-procedural pain, subcutaneous emphysema, mild crush injuries, and failure to relieve patient subjective symptoms

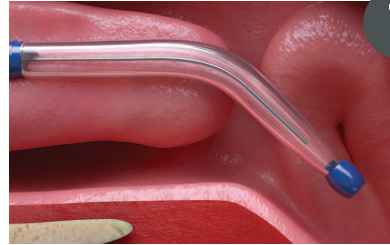
Approximately

4.6%

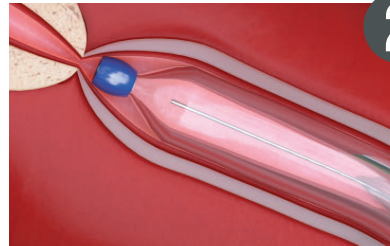
of adults in the USA suffer from Eustachian tube dysfunction

How it Works

1. Insert the balloon into the nasal passage with the tip facing inferiorly and guide the tip to the opening of the Eustachian tube



2. Advance the balloon catheter into the Eustachian tube and inflate the balloon for two minutes



3. Fully deflate the balloon catheter and remove the balloon from the Eustachian tube



*Do your patients suffer from muffled hearing, popping, tinnitus, dizziness, aural fullness/pressure, or otalgia? **Eustachian Tube Dysfunction (ETD)** may be the culprit.*

MINIMALLY INVASIVE TREATMENT FOR EUSTACHIAN TUBE DYSFUNCTION

WITH EUSTACHIAN TUBE BALLOON DILATION

The Eustachian Tube Balloon Dilation system consists of endoscopic, catheter-based devices designed to promote aeration and drainage with **minimal discomfort, almost no bleeding, and minimal recovery time**

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Provide superior Balloon relief. Contact us now



Eustachian Tube Dysfunction (ETD)

Eustachian Tube dysfunction (ETD) is the failure of the Eustachian Tube (a passage that leads to your patient's middle ear) to open and/or close properly. The Eustachian Tube may be narrowed or clogged

Symptoms of Eustachian Tube Dysfunction

- Your patient's ears may feel plugged or full
- Sounds may seem muffled
- Your patient may feel a popping or clicking sensation (children may say their ear "tickles")
- Your patient may have pain in one or both ears
- Your patient may hear ringing in your patient's ears (called tinnitus)
- Your patient may sometimes have trouble keeping their balance
- Your patient's symptoms may get worse with changes in altitude

This includes flying in an airplane, riding in elevators, driving through mountains, or diving

What is Eustachian Tube Dysfunction?

The Eustachian Tube is a small passageway that connects your patient's throat to the middle ear. When they sneeze, swallow, or yawn, the Eustachian Tubes open. This keeps air pressure and fluid from building up inside the ear. In certain cases, a Eustachian Tube may become plugged. This is called Eustachian Tube dysfunction

When this happens, sounds may be muffled, and your patient's ear may feel full and include pain in the ear. When refractory to medical therapies like decongestants, nasal spray preparations, antihistamines, and antibiotics; Eustachian Tube balloon dilation is a great minimally invasive procedure to treat Eustachian Tube dysfunction

Eustachian Tube Dysfunction Patient Questionnaire (ETDQ-7)¹

Next to each question, circle the number that best describes how you feel

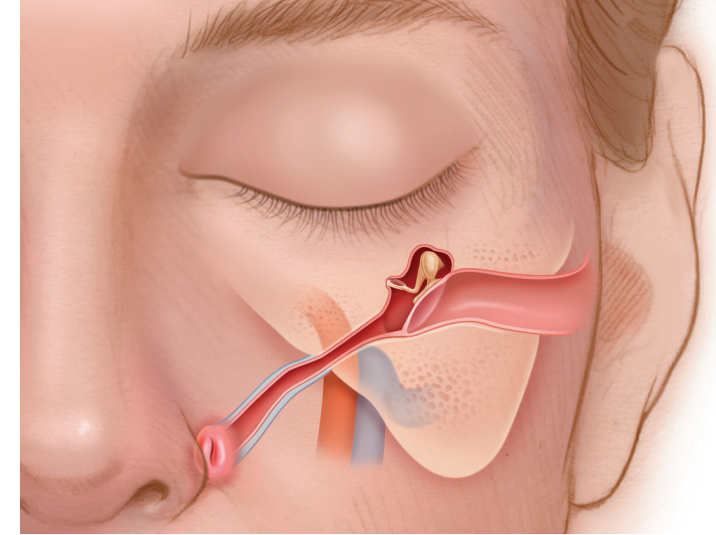
During the past 1 month, how much of a problem was each of the following?	No Problem		Moderate Problem		Severe Problem
1. Pressure in the ears?	1	2	3	4	5
2. Pain in the ears?	1	2	3	4	5
3. A feeling that your ears are clogged or "under water"?	1	2	3	4	5
4. Ear problems when you have a cold or sinusitis?	1	2	3	4	5
5. Crackling or popping sounds in the ears?	1	2	3	4	5
6. Ringing in the ears?	1	2	3	4	5
7. A feeling that your hearing is muffled?	1	2	3	4	5

Do you get these symptoms in one ear only or both ears?

Left ear only Right ear only Both ears

Total Score _____ ÷ 7 = Mean item score _____

1. ETDQ-7 Copyright 2012 by McCoul ED, Anand VK and Christos PJ. Weill Cornell Medical College, New York, New York.



Benefits of In-Office Balloon Procedures

Balloon Procedures are now available to eligible patients as a procedure performed in the office, under local anesthesia. Dr. Beasley will recommend the best approach for you

- Local Anesthesia – Balloon Procedures In-Office is an option for patients who decline or are ineligible for general anesthesia
- Fast Recovery – While recovery time varies with each patient, most patients who undergo the in-office procedure can return to normal activities and work within 2 days
- Comfortable Surroundings – Experience the procedure in the comfort of your physician's office rather than a hospital operating room
- High Patient Satisfaction – The majority of patients who had Balloon Procedures In-Office would recommend the procedure to family and friends
- Potential for Significant Cost Savings – Some eligible patients may have lower out-of-pocket costs if the procedure is performed in a lower cost of care setting, such as a physician's office