The Eustachian Tube



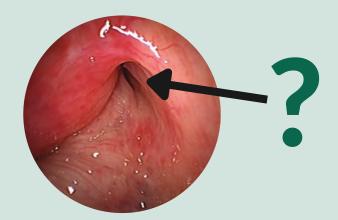
A narrow passage that connects the pharynx to the middle ear

Equalizes pressure on each side of the eardrum

>2 million

adults seek treatment annually in the US for dysfunction in Eustachian Tube dysfunction (ETD)

How do you solve a problem that you can't see?



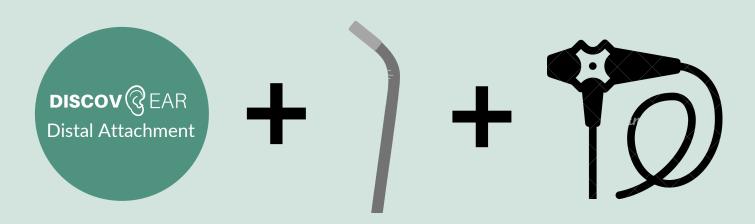
Current endoscopes fail to visualize the ET lumen, impeding proper treatment utilization and risking patient safety

DISCOV@EAR

Seeing clear to help your ear!

Our Solution

Integrates with existing endoscopy technology to discover more about your Eustachian tube!







Broad Field Adequate

of View Resolution







Single Operator

Dimensional Minimal Fit

Side Effects

Target Customers

11 million adults in **US with ETD**

2 million visits for **ETD** annually

> 100,000 visits for ETD annually

Connect with us! bmedesignteam18@gmail.com Twitter @Discov EAR

1. Vila, P. M., Thomas, T., Liu, C., Poe, D., & Shin, J. J. (2017). The Burden and Epidemiology of Eustachian Tube Dysfunction in Adults. Otolaryngology - Head and Neck Surgery (United States), 156(2). https://doi.org/10.1177/0194599816683342

https://otosurgeryatlas.stanford.edu/otologic-surgery-atlas/surgical-anatomy-

https://www.researchgate.net/figure/Grade-2-A-Mildly-inflamed-mucosa-B-No-apparent-compromise-of-dilation_fig2_284136515

