



Frequently Asked Questions about OtoSight™ Middle Ear Scope

Updated March, 2021

1. How does OtoSight™ Middle Ear Scope see in the middle ear?

- The OtoSight™ Middle Ear Scope uses a near infrared light based technique similar to ultrasound. The near infrared light harmlessly passes through the eardrum and detects the reflection/scattering from infected fluid in the middle ear fluid present behind the tympanic membrane. The light detects and reflects off of the bacteria causing the infection and the immune cell response.

2. Why is OtoSight™ Middle Ear Scope better than my otoscope?

- OtoSight™ Middle Ear Scope is the only device that directly visualizes the middle ear detecting fluid presence and fluid turbidity, which are necessary for correctly identifying and diagnosing ear infections.
- Current tools used to diagnose fluid presence in the middle ear, like to otoscope, have a 50% misdiagnosis rate and fail to reliably interpret a patient's condition. The OtoSight™ Middle Ear Scope has a 90+% accuracy in determining the presence or absence of fluid in the middle ear., OtoSight™ Middle Ear Scope also provides high quality digital otoscope images and out-performs the otoscope and all other current diagnostics in the presence of earwax.

3. How is OtoSight™ Middle Ear Scope different from tympanometry?

- OtoSight™ Middle Ear Scope is the only device to directly visualize the middle ear for detecting fluid presence and fluid turbidity, which are necessary for correctly identifying and diagnosing ear infections. Additionally, the OtoSight™ Middle Ear Scope does not require a seal of the ear canal and out-performs tympanometry and all other current diagnostics in the presence of earwax.

4. Can OtoSight™ Middle Ear Scope see through cerumen (earwax)?

- OtoSight™ Middle Ear Scope can indicate presence of fluid behind the tympanic membrane even when a significant amount of cerumen is present (up to 93% occlusion)!

5. Does OtoSight™ Middle Ear Scope tell a healthcare provider whether or not to prescribe antibiotics?

- OtoSight™ Middle Ear Scope provides direct middle ear visualization for determining the presence of fluid behind the eardrum. Per American Academy of Pediatric guidelines, this is a critical piece of information for the practitioner while

making a decision regarding antibiotics.

6. How much does OtoSight™ Middle Ear Scope cost?

- We offer a few different options to best suit your practice's unique financial needs. For more information please contact info@photoni.care or call 1-866-411EARS (3277).

7. How much is OtoSight™ Middle Ear Scope reimbursed?

- There are currently 2 Category III CPT codes for use of the OtoSight™ Middle Ear Scope (0485T and 0486T). For more coverage and payment support, please contact info@photoni.care or call 1-866-411EARS (3277).

8. Is OtoSight™ Middle Ear Scope available outside of the United States?

- The OtoSight™ Middle Ear Scope is FDA cleared for use in the United States. We are actively working on regulatory approval in other geographies.

9. How can I buy OtoSight™ Middle Ear Scope?

- For specific details and pricing options please contact info@photoni.care or call 1-866-411EARS (3277).

10. Do you have any studies or publications on the technology?

- Yes, there have been 20+ clinical publications on this technology. For a list of publications, please email info@photoni.care.