



Patient 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 behind the eardrum. 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 other tools, like the otoscope?**
 - Current tools used to diagnose fluid 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.

- 3. How is OtoSight™ Middle Ear Scope different from tympanometry?**
 - The 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. My child has issues with earwax. Will OtoSight™ Middle Ear Scope still work?**
 - OtoSight™ Middle Ear Scope can indicate presence of fluid behind the eardrum even when a significant amount of earwax is present (up to 93% occlusion)!

- 5. Will OtoSight™ Middle Ear Scope tell my 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 making a decision regarding antibiotics.

- 6. Is OtoSight™ Middle Ear Scope covered by insurance?**
 - Out-of-pocket costs for the patient will depend on several factors. One factor is whether your insurance provider specifically covers OtoSight Middle Ear Scope; that can be determined by contacting your insurance company. Even if your

insurance provider does not cover OtoSight Middle Ear Scope, your doctors office may cover the expense for you. This can be determined by contacting your physician's office.