

# OtoSight™

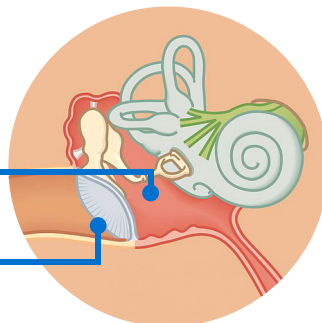
## Middle Ear Scope

### ▼ See Through the Eardrum Like Never Before

The FDA-cleared OtoSight™ Middle Ear Scope is the **only** technology to non-invasively visualize through the eardrum to directly assess the presence of middle ear fluid.

### ▼ Ear Health Reimagined

The OtoSight™ Middle Ear Scope provides **two** views of the middle ear which can be easily shared with patients and providers.



- 1 True color digital otoscopic view of the ear canal and eardrum
- 2 The Middle Ear Scan utilizes optical coherence technology (OCT) to:
  - Determine the presence of fluid in the middle ear
  - Characterize the turbidity of the fluid

### ▼ OCT vs. Traditional Otoscope

The technology in the OtoSight™ Middle Ear Scope is 90.6%\* accurate in the detection of fluid vs. the documented 50%\*\* accuracy with a traditional otoscope.

\*Otolaryngol Head Neck Surg. 2020 Mar;162(3):367-374

\*\*Arch Pediatr Adolesc Med. 2001;155(10):1137-1142.



#### Clearly Visualize Ear Anatomy

OtoSight™ provides clear images of the ear which can be used to easily review and identify anatomical structures of the ear.



#### Confidence-Building

The ability to visualize and assess the middle ear when using OtoSight™ allows learners to make diagnostic decisions with more data and confidence.



#### Assessment and Performance Tracking

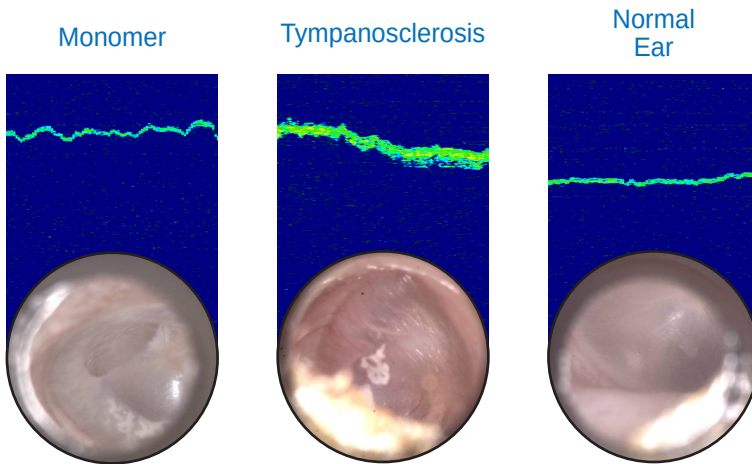
Clear, objective diagnostic data enables educators to confirm learner diagnosis and provide more personalized feedback.



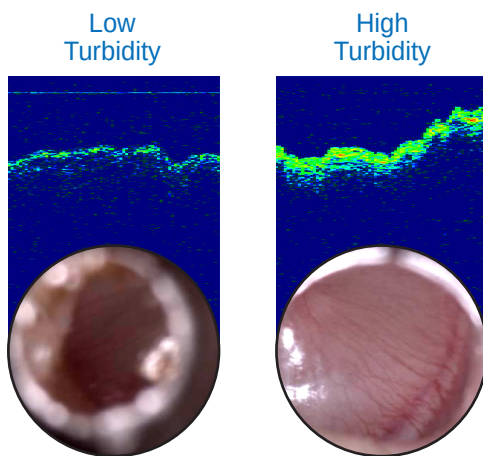
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## ▼ Interpreting OtoSight™ Middle Ear Scans

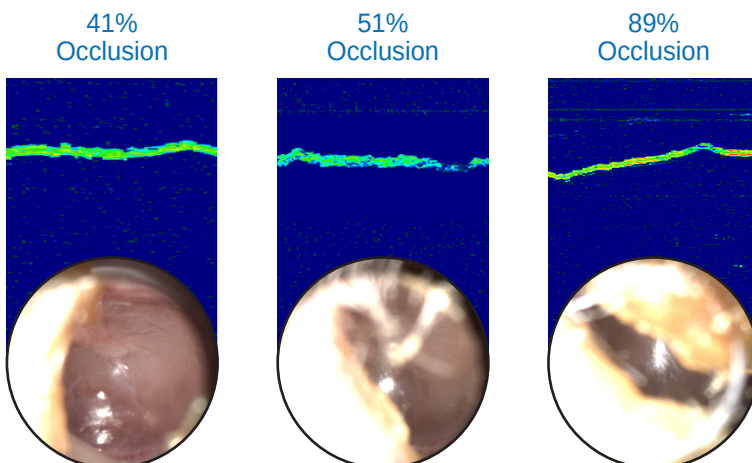
### Middle Ear Scan WITHOUT Middle Ear Effusion (Fluid)



### Middle Ear Scan WITH Middle Ear Effusion (Fluid)



### Middle Ear Scan WITH Cerumen



Scan here to watch a short demonstration  
on how to use OtoSight™ Middle Ear Scope

The recent OTO-MATIC study evaluating how using OtoSight™ impacts antibiotic prescription rates for pediatric ear complaints versus standard otoscopy.

### Key Numbers

- 4 Sites
- n=248
- 16 Clinicians

### Key Findings

- A significant 51% reduction in antibiotic prescriptions when providers used OtoSight™ compared to those using the current Standard of Care (SOC). (p-value<0.001)
- Physicians who managed patients with OtoSight™ were nearly 5x less likely to prescribe multi-modal treatments. (p-value<0.001)

Zambelli-Weiner, April et al.  
**Clinical utility of an optical coherence tomography middle ear scope: Interim results of the modification of antibiotic treatment intervention in children (OTO-MATIC) pragmatic cluster randomized controlled trial (RCT)**  
*International journal of pediatric otorhinolaryngology* vol. 193 (2025)  
PMID: 40267635



For more information or to request a  
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