OtoSight
Middle Ear Scope

A new view of ear health has finally arrived

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

Ear health reimagined

The simple-to-use OtoSight Middle Ear Scope provides two views of the middle ear in a format easily shareable with patients/parents or into the EMR.

1. True color video otoscopy view of the ear canal and eardrum
2. The OtoScan helps to determine the presence or absence of fluid in the middle ear, characterize the type of fluid, visualize the fluid's density, and do all of this *even in the presence of significant wax*.

Taking the guesswork out of ear health

The technology in the OtoSight Middle Ear Scope is 90.6%* accurate when assessing MEE. This is a significant increase over the 50% accuracy with standard otoscopy published in 2001**.

**Otolaryngol Head Neck Surg. 2020 Mar;162(3):367-374*
***Arch Pediatr Adolesc Med. 2001;155(10):1137-1142.*

Quick & Easy to Use

Used like a traditional otoscope with real-time imaging of the middle ear.

Antibiotic Stewardship

Be a guideline champion by only prescribing antibiotics when appropriate.

Patient Engagement

Bring your patients and caregivers into the picture with an instant on-screen view of the middle ear.

Reimbursement Codes

Can be billed separately using our dedicated CPT codes - can't do that with your otoscope!

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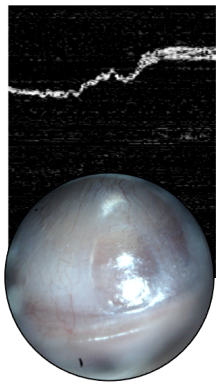
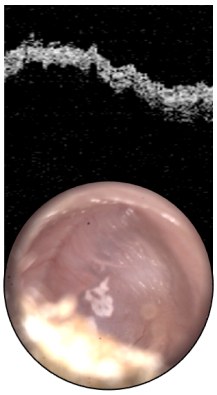
Interpreting OtoSight Middle Ear Scope Scans

OtoScan WITHOUT Middle Ear Effusion (Fluid)

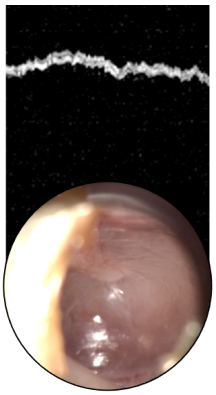
Monomer TM



Tympanosclerosis

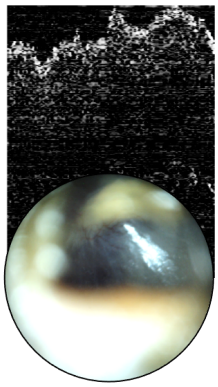


Normal Ear

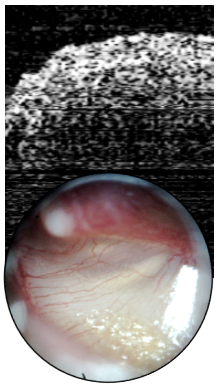


OtoScan WITH Middle Ear Effusion (Fluid)

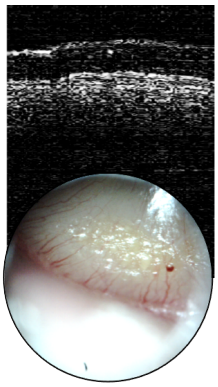
Low Turbidity



High Turbidity

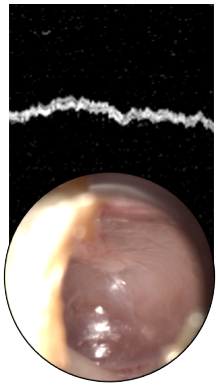


TM Crust + High Turbidity

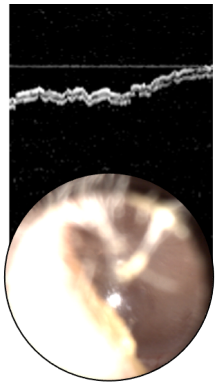


OtoScan WITH Ear Wax

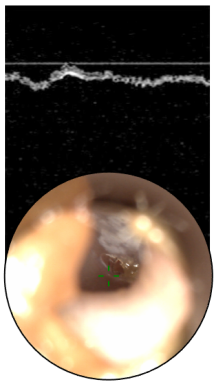
41% Occlusion



51% Occlusion



89% Occlusion



For more information scan here or visit https://photoni.care/contact-us/

Clinical Data

Preciado D. et al.
Otitis Media Middle Ear Effusion Identification and Characterization Using an Optical Coherence Tomography Otoscope
Otolaryngology–Head and Neck Surgery 1–8 American Academy of Otolaryngology–Head and Neck Surgery Foundation (2020)

Monroy G. et al.
Non-invasive optical assessment of viscosity of middle ear effusions in otitis media
J. Biophotonics 1–10 (2016)

Monroy G. et al.
Noninvasive Depth-Resolved Optical Measurements of the Tympanic Membrane and Middle Ear for Differentiating Otitis Media
The Laryngoscope (2015)

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For details or to request a demo, please contact info@photoni.care or call 1-866-411-EARS (3277)