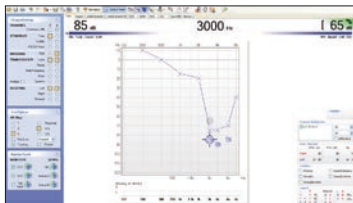


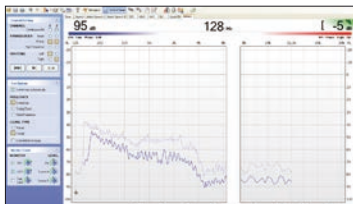
Special tests in Otosuite

With Otosuite® you have access to a wide range of special audiometry tests. The latest additions are the TEN test, SAL test and Békésy test.

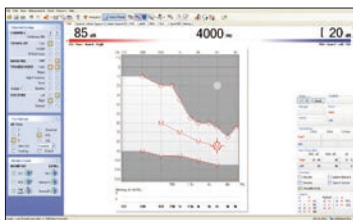
TEN test



Békésy test



SAL test



TEN test (Madsen Astera² + Aurical® Aud)

The TEN (Threshold Equalising Noise) test lets you easily mask the frequencies next to the test frequency in the test ear. That way you can avoid off-frequency-listening and get a proper estimate of the hearing threshold. You may also get indications on whether it is worthwhile to provide amplification in that frequency region.

SAL test (Madsen Astera² + Aurical Aud)

The SAL (Sensorinueral Acuity Level) test is based on an indirect method of estimating hearing thresholds for bone conduction. Hearing thresholds for air conduction are determined first without and then with a simultaneous masking noise, presented by a bone vibrator placed on the centre of the forehead. The better the sensorineural acuity, the larger the masking effect of the bone-conducted masking noise in that ear.

Békésy test (Madsen Astera²)

The Békésy test is a self-recording audiometry method (also know as Békésy audiometry) during which the patient controls the stimulus intensity with a response button.

There are two versions of Békésy testing:

- Frequency sweep Békésy traditional
- Fixed frequency Békésy with automatic HC (Hearing Conservation) audiogram conversion

Audiometry tests in Otosuite®

Madsen Astera²



Aurical® Aud



LIPread™ (US only)	✓	✗
Pediatric module with VRA protocol	✓	✗
Tinnitus test modality	✓	✗
TEN (Threshold Equalising Noise)	✓	✓
QuickSIN (US only)	✓	✓
CUNY (UK only)	✓	✗
Békésy	✓	✗
SAL (Sensorineural Acuity Level)	✓	✓
SISI (Short Increment Sensitivity Index)	✓	✓
ABLB (Alternate Binaural Loudness Balance)	✓	✓
Multi Frequency Weber	✓	✓
Oldenburger	✓	✓
Rinne	✓	✓
Tone Decay	✓	✓
Lüscher/DLI (Difference Limen Intensity)	✓	✗
Stenger	✓	✓
MHA (Master Hearing Aid)	✓	✓
MLD (Masking Level Difference)	✓	✗

✗ Not Available ✓ Available free of charge ✓ Licensed Option

Otosuite

Otosuite software is intuitive, easy to learn and easy to use. It supports the client journey as you see it, from diagnostics and counseling, to fitting and verification. Simple-to-use user test functionality ensures configurable, consistent and smooth workflows. It can be customized to suit individual needs or you can standardize protocols across larger organizations. Working in a single software environment across modules allows you to create combined professional reports that are unique to your clinic. The result is a better experience – for you and for your client.

Healthcare solutions with one thing in mind. You.

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