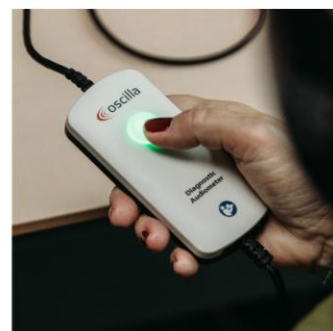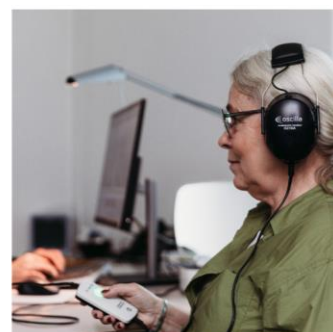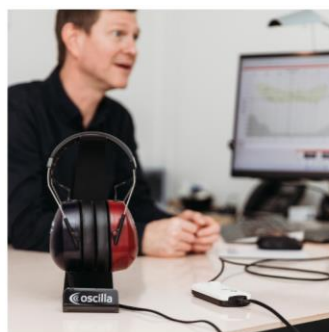# Oscilla A60
PC-based diagnostic audiometer with speech

Turn your PC into an audiometer and focus on your patient

Conduct hearing tests and manage patient data comfortably in front of your PC screen. With the Oscilla USB audiometer, you get an integrated solution that lets you dedicate more time to your patients.

Ultra portable and light weight – bring the test to the patient
The audiometer is powered via USB. Just connect it to your PC and launch AudioConsole. You are now ready to work. No long loading time - just simple plug & play. The audiometer is delivered with a handy carrying bag and you can easily take it with you and use it in any location with your laptop.

Optimize your workflow
Oscilla AudioConsole provides you with a user-friendly interface for audiometry and data management. Watch audiograms update in real-time on your screen, show the results to your patient, save them in the database, generate customized PDF reports or export the results to your patient management system.

Speech testing
With Oscilla A60 you are able to conduct ISO 8253-3 speech testing, and measure the speech reception threshold of the ear. This type of test can be performed on older children and adults and helps to confirm the results of a pure-tone test. The integrated pre-recorded speech test material and the dedicated speech control panel give audiologists and dispensing professionals the ability to present words as quickly and with as much flexibility as using live voice.

Plug & play via USB | Lightning button feedback | Noise cancellation Headset | Bone conductor | AudioConsole Software

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Specifications

Standard package
- A60 Main unit with lighting response button
- Integrated Oscilla H210A headset
- AudioConsole software
- Bone conductor (BC-2)
- Carrying bag

Optional accessories
- Operator headset with mic.
- Talk back microphone

Pure tone tests
- Manual test operated with mouse or keyboard
- 20 dB auto test
- 20 dB random auto test
- xx dB auto test
- xx dB random auto test
- Hughson Westlake test
- Ear protection test
- Sisi test
- Weber Test

Speech tests
- Built-in recorded speech material
- Live voice test
- SRT
- DS
- MCL
- UCL
- Binaural
- Aided/unaided

User groups
- Intended use
Diagnostic audiometric testing.

- Intended Users
Audiologists, ENTs and other healthcare professionals in testing the hearing of their patients.

- Intended Patient Population
All patient groups from 5 years through adulthood, provided that the patient is able to respond to the signals.

Supported operating systems
- Microsoft Windows 10
- Microsoft Windows 11

Audiometry
Frequency range (air)
125 Hz, 250 Hz, 500 Hz, 750 Hz, 1000 Hz, 1500 Hz, 2000 Hz, 3000 Hz, 4000 Hz, 6000, Hz, 8000 Hz

Sound pressure (air)
Level range (air): - 10 dB to 110 dB
Level range (bone): - 10 dB to 70 dB
Level steps: 1, 2 or 5 dB steps

Signals
Steady, pulse and warble

Masking
Contralateral, Ipsilateral and Binaural Masking with following stimuli:
Narow Band masking, Speech Noice, White Noise & Pink Noise.

General
Connection & Power supply
USB 2.0

Physical characteristics
Dimensions
150 mm x 140 mm x 110 mm (5.9" x 5.5" x 4.3")

Weight
Approx. 500 g (1.10 lbs.)

Standards
Electrical safety
IEC 60601-1:2005/A1:2012 (Edition 3.1)
Class II, Type B applied parts, IPX0

EMC
IEC 60601-1-2:2014 (Edition 4.0), Class B

Performance
IEC 60645-1:2017 Type 2 Class B-E

Regulation
EU MDR 2017/745 Class IIa

Optional accessories

P-1217
Operator headset

P-1262
Talkback microphone

P-1263
Headset Holder Stand