AUDIOMETERS

Triangle

Portable Screening Audiometer

inventis
Audiology Equipment





Orchestral perfection

A full line of Audiology Equipment

- Automatic and manual pure tone audiometry in AC
- Opt. bone conduction (BC) license with masking
- Li-Ion rechargeable battery and portable design
- Touch screen display and internal memory

DESIGNED, ENGINEERED AND MANUFACTURED IN ITALY

involving audiology

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Triangle is a battery-operated, portable screening audiometer, capable of performing automatic and manual pure tone audiometry exams in air conduction as well as, optionally licensed, in bone conduction.

THE STATE-OF-THE-ART

Triangle represents the state-of-the-art among the screeners:

- The only one with a graphical display with capacitive touchscreen
- The only one with a rechargeable lithium battery
- The only one featuring bone conduction with masking
- ...and the only one with an astonishing Italian design!

AN UPGRADABLE DEVICE

The basic version of Triangle offers manual and automatic pure tone audiometry in air conduction, with a testing range from 125Hz to 8kHz. You can upgrade at any time your Triangle with the following optional licenses:

Bone Conduction license

To conduct pure tone audiometry in bone conduction and to enable masking signals.

Computer-connectivity license

To transfer exam results to your Maestro or Noah database

AUTOMATIC TESTING

The Automatic Pure Tone audiometry can be performed choosing among three different protocols:

- Hughson- Westlake
- Quick Search
- Fixed Intensity

In addition to the Hughson-Westlake technique for determining the AC threshold, the user can select the Quick Search for threshold identification, which is based on the first response starting from the minimum selected level, or opt for the Fixed intensity method, a basic screening test conducted at a fixed intensity level.

PORTABLE SYSTEM

Lightweight and compact, Triangle is extremely handy and easily transportable even thanks to the dedicated soft carrying case included with the device. The presence of a rechargeable Li-Ion battery makes Triangle the perfect choice for professionals on the move. Triangle is also provided with internal memory to store the exams of up to 100 patients.

TECHNICAL DATA

Intensity	AC: -10 to 100 dB HL BC: -10 to 60 dB HL
Frequency range	125-8000 Hz
Input	Tone, warble
Masking	(optional with "Bone Connectivity" license): NBN, WN
Output	AC L+R (DD45 or DD65 headphones, insert earphones), BC (opt.)
Talk over	Built-in microphone
Display	Graphical color TFT LCD, capacitive touchscreen Size: diagonal 2.8", 43.2 mm x 57.6 mm Resolution: 240 x 320 x RGB
Internal battery	Lithium-Ion rechargeable battery
Battery life	More than 12 hours of continuous use
Test battery	Manual Pure Tone audiometry Automatic Pure Tone audiometry (avail. algorithms: Hughson-Westlake, Quick Search, Fixed Intensity)
Data storage	Internal memory for 100 patients
Language	Multilingual interface
PC interface	USB driverless connection (opt.)
Modes of oper.	Stand-alone and possibility to transfer data to pc (opt.)
Compatible SW	Inventis Maestro (also as Noah module)
Dimensions	210x160x40 mm
Weight	425 g

Find our distributors at:
www.inventis.it/dealers

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