REAL EAR
MEASUREMENT SYSTEM
AUDIOMETER

PROBE

Trumpet
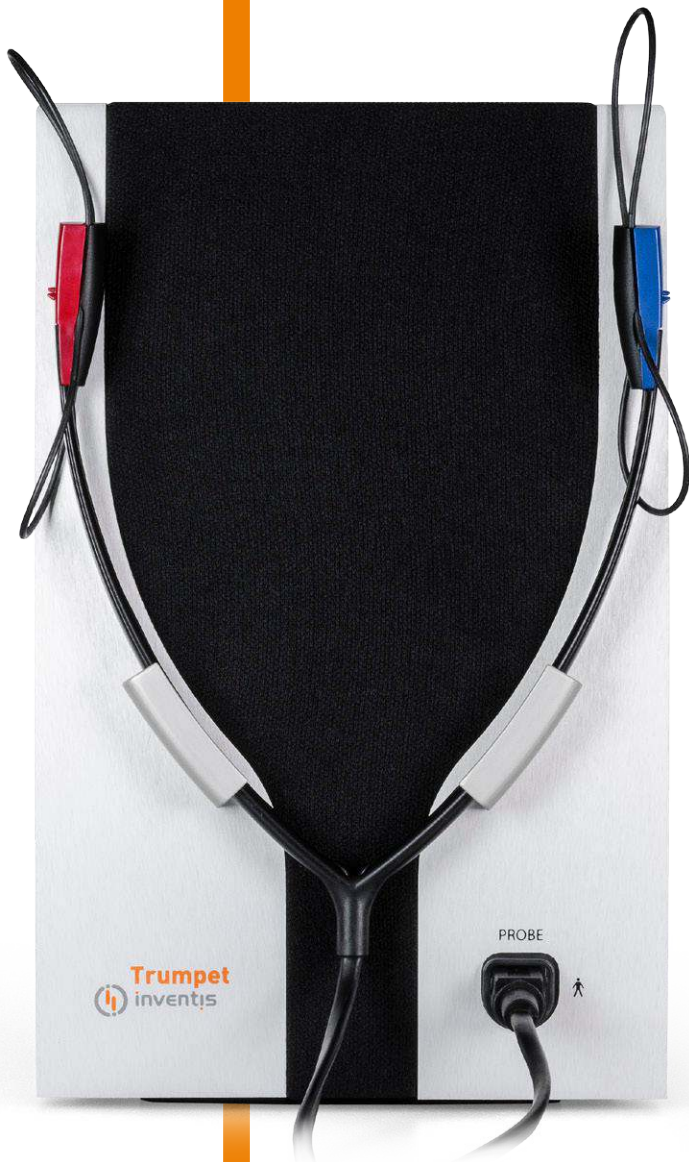
inventis
Audiology equipment

Trumpet

Trumpet is an advanced and easy-to-use Real Ear Measurement system, capable of performing quick and accurate in-situ measures thanks to its small lightweight probes and its built-in amplified speaker. Trumpet also incorporates a diagnostic audiometer for carrying out air, bone and speech audiometric exams.

Controlled directly from your computer, Trumpet offers a complete but simple and intuitive software interface, making it a compact and portable system with no compromises.

FITTING SYSTEM

As a fitting system, Trumpet is capable of measuring all the standard gain/response values: unaided (REUG/R), aided (REAG/R), insertion (REIG) and occluded (REOG/R).

Sequences of measurements can be set and run with just a few clicks, making the daily workflow that much quicker and easier.

TARGET PROTOCOLS

Trumpet offers the most recent target protocols, like NAL-NL1, NAL-NL2 and DSL v5, to assist acousticians in the setting of hearing aid parameters, so that fittings will be well accepted, and patients less likely to return dissatisfied.

Trumpet is developed by:

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LIVE MODE FOR SPEECH MAPPING

This most recent and effective counseling tool is naturally available on Trumpet. Live mode for speech mapping allows you to demonstrate the benefit of wearing the hearing aid straight away, by simply talking to the patient, just as any family member might do.

ADVANCED MODE

Input-output view mode, higher frequency resolution and complete user customizable work procedure are just some of the additional features available in Advanced mode.

COUPLER KIT FOR RECD

With Trumpet, there is also the option of a kit with built-in speaker, 2cc coupler and insert earphones, which will allow RECD measures to be taken from non-collaborative patients without the need for a hearing instrument test-box.

DIAGNOSTIC AUDIOMETER

In audiometer mode, Trumpet can perform air, bone, free field and speech audiometry exams, Hughson-Westlake automated audiometry, TEN test, QuickSIN®, and includes a 2 channel Master Hearing Aid.

COMPUTER CONTROL

Connect Trumpet to the USB port of your Windows® computer and you are ready to go: no driver and no additional cable required.

You can control Trumpet through the amazingly user-friendly Maestro software interface and, if need be, transfer the data directly to Noah.

TECHNICAL DATA

Real Ear Measurement system

REM standards	EC 61669, ANSI S3.46
Stimuli (REM)	White noise, Pink noise, Speech noise, ICRA, Real Speech, any other sound file
Freq. Range	125 Hz – 12 kHz
Intensity	50 – 90 dB SPL
Freq. Resol.	1/3, 1/24 octave
Available tests	REUR / REUG, REAR / REAG, REIG, REOR / REOG, Advanced, Live speech, RECD (opt.)

Audiometer

Intensity	AC: -10 to 120 dB HL, BC: -10 to 80 dB HL
Freq. Range	AC: 125 – 8000 Hz. BC: 250 - 8000 Hz
Stimuli	Pure tone, warble tone
Speech inputs	USB, Mic
FF output	Yes (built-in amp.)
Test battery	PTA (HL and UCL), Speech Audiometry (WRS, SRT, MCL, and UCL), Autothreshold, SISI, Master Hearing Aid, QuickSIN® (opt.), TEN test (opt.)
Standards	Audiometer: EN 60645 -1 / ANSI S3.6, Type 2 Speech: EN60645-2 / ANSI S3.6 type A-E
Conn. to PC	USB (driverless)
Compatible SW	Maestro software
Noah compatible	Yes
Dimensions	15.5 x 10 x 24.5 cm / 6.1 x 3.9 x 9,7 in (WxDxH)
Weight	1.5 kg / 3.5 lb
Safety	EN 60601-1
EMC	EN 60601-1-2
Classification	Class IIa (MDD 93/42)