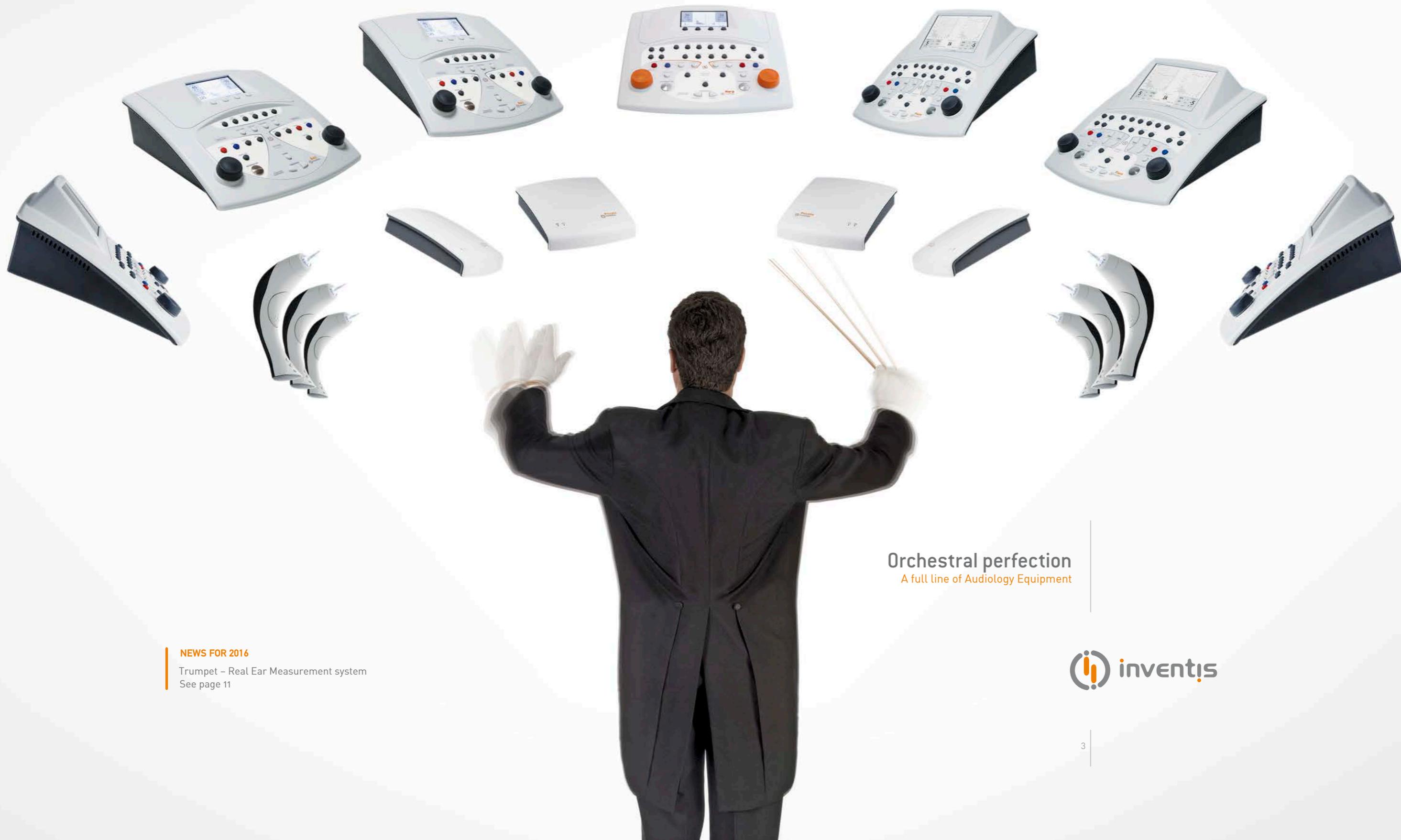




PRODUCTS CATALOGUE
2016



Orchestral perfection
A full line of Audiology Equipment

NEWS FOR 2016

Trumpet – Real Ear Measurement system
See page 11



Audiometers Hybrid



Bell
Diagnostic audiometer



HYTECH

Bell is a basic diagnostic audiometer, capable of performing fast and accurate air and bone conduction threshold examinations. Simple operation, a fast and reliable automatic examination mode, a user-friendly interface and easy portability make Bell the ideal instrument for private clinics, multi-specialist clinics and occupational medicine applications.

- Pure tone audiometry in AC and BC (only Plus model)
- Hughson-Westlake auto threshold test
- Color graphical display
- Internal memory for 100 patients
- Cost effective solution
- Hybrid technology: can be operated through the PC



Harp
Diagnostic audiometer



HYTECH

Harp is an advanced diagnostic audiometer, capable of performing fast and accurate air, bone and speech audiometric exams, as well as several additional tests including QuickSIN™ and a two-channel master hearing aid. Top-level features combined with ease of use and portability make Harp the ideal choice for a wide range of users, from audiologists to clinics and hospitals.

- Pure tone and speech audiometry in AC, BC and FF
- Internal flash memory for the speech material (only Plus model)
- Additional tests: HW auto threshold, ABLB; (only Plus model) SISI, DLI, Tone decay, Stenger, Master Hearing Aid, TEN test (optional), QuickSIN™ (optional)
- Built-in thermal printer (optional)
- Hybrid technology: can be operated through the PC

Audiometers Hybrid



Piano
Clinical audiometer



HYTECH

Piano is an advanced clinical audiometer with two separate and independent channels. Piano features a complete battery of tests, all easily managed via a wide touch screen colour display. Advanced features, supreme flexibility and extreme simplicity of use make Piano the ideal choice for clinics and hospitals, as well as for professional practitioners who demand the very best from their instruments.

- Wide color graphical display with touch screen
- Complete test battery: PTA, Speech, HW auto threshold, ABLB
- Tone Decay, SISI, DLI, MLB, Stenger, Master Hearing Aid, TEN test, QuickSIN™ (optional); (only Plus model) Multi Frequency, High Frequency, Bekesy, MLD
- Internal flash memory for the speech material
- Built-in thermal printer (optional)
- Hybrid technology: can be operated through the PC



Piano Plus VRA
Video VRA audiometry

The "Plus VRA" version of the Piano audiometer forms the heart of a professional VRA system and can use as reinforces either traditional cabinet toys or videos and images on one or more displays.

- Fully featured clinical audiometer
- Visual Reinforcement Audiometry (VRA) and Conditioned Play Audiometry (CPA) additional tests available
- Reinforces activation directly controlled through the audiometer
- Up to three animated toys connected to the audiometer
- Up to three LCD displays showing animations and images for video-based visual reinforcement (requires a PC with the software Daisy and the VRA license)
- Complete sets of animations and pictures pre-installed, easily upgradable by the user

Audiometers

PC-iPad controlled



Piccolo
Portable audiometer

Piccolo is a basic diagnostic audiometer offering air, bone and speech audiometry functions. Piccolo can be controlled either from a computer running Windows or, for the first time ever, from an iPad®. A lightweight, compact design, powerful, user-friendly software, and Noah connectivity combine to make Piccolo the ideal choice for professionals on the move.



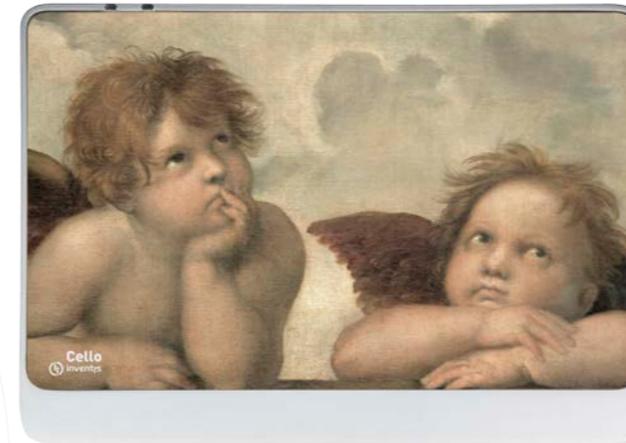
Try the Maestro app! It is available for free download on the App Store. You can use it even without a Piccolo.



- Three different models available: Basic (AC only), Plus (AC/BC) and Speech (AC/BC/Speech)
- iPad® control (requires Aero option) through the Maestro App. Wireless Bluetooth connection
- Computer control through the dedicated Noah or Daisy module. USB connection.
- Very small and light
- Power supply through the USB connection, when controlled with the computer
- Cost effective

Audiometers

PC-iPad controlled



Cello
Diagnostic audiometer



Cello is a PC- or iPad® controlled diagnostic audiometer, capable of performing fast and accurate air, bone and speech audiometry exams, as well as several additional tests including QuickSIN™, HF audiometry, and video-VRA. With its revolutionary design, complete feature set and top reliability, Cello is a little masterpiece, ideal for anyone unwilling to compromise on appearance and user experience.



Magnetic cover

- Pure tone and speech audiometry in AC, BC and FF
- Additional tests: HW auto threshold, SISI, Master Hearing Aid, High-frequency audiometry (optional), TEN test (optional), QuickSIN™ (optional)
- Video Visual Reinforcement Audiometry (VRA) option available
- iPad® control (requires Aero option) through the Maestro App. Wireless Bluetooth connection
- Computer control via USB through the dedicated Noah or Daisy module
- Wall-mounting option (VESA standard) and dedicated transducers support available
- Changeable magnetic cover

Impedance



Flute
Diagnostic Middle Ear Analyzer



Flute is a diagnostic middle ear analyzer, capable of performing incredibly fast and reliable automatic sequences of tympanometry and reflex threshold tests, as well as manual reflex and reflex decay tests, ETF for intact and perforated eardrums, high frequency tympanometry. Great versatility, a user-friendly interface, advanced features and small size make Flute the ideal choice for a wide range of users, from audiologists to clinics and hospitals.

- Three versions available: Basic, HF, and Plus
- Automatic and manual tympanometry
- Manual and automatic Ipsi/Contra reflex test
- Reflex decay
- Eustachian Tube Function (intact / perforated eardrum)
- Tympanometry with 1,000 Hz probe tone
- Two user programmable auto test sequences
- Color graphical display
- Built-in thermal printer (optional)



Viola
Middle Ear Analyzer / Audiometer



Viola is a combo unit that integrates a diagnostic middle ear analyzer offering ultrafast and reliable tympanometry and reflex tests with a diagnostic audiometer capable of performing threshold and speech examinations in AC and BC. Small footprint, complete features set, great reliability and ease of use make Viola the perfect choice for professionals on the move and for installations where space is at a premium.

- Two versions available: Basic and Plus
- Pure tone audiometry in AC and BC
- Speech audiometry and QuickSIN™ (Plus version)
- Automatic tympanometry
- Ipsi/Contra acoustic reflex test
- Acoustic reflex decay (Plus version)
- Built-in thermal printer (optional)

Impedance



Clarinet
Clinical Middle Ear Analyzer



Clarinet is a clinical middle ear analyzer, featured with all the tests needed for a deep and accurate investigation of middle ear disorders. Automatic and manual tympanometry, acoustic reflex threshold, decay and latency examinations, ETF for intact and perforated eardrums, high frequency and multi-component tympanometry are all available and full results can be observed on a wide color touch screen display.

- Manual and automatic tympanometry
- Multi-frequency probe tones (Plus only)
- Multi-component measurements (Plus only)
- Manual and automatic acoustic reflex test
- Acoustic reflex decay
- Acoustic reflex latency
- Eustachian Tube Function test for intact and perforated eardrums
- Two user programmable auto test sequences
- High resolution color display with touch screen
- Built-in thermal printer (optional)

Fitting



Delfino
Wireless Video Otoscope



Delfino is our award winning wireless video otoscope. Its small and ergonomic handpiece allows the operator to see, capture and store top quality images of the ear canal on a traditional display or on the computer screen. Maximum patient and operator comfort are guaranteed by wireless functionality.

Crisp and clear images, ease of use, a small footprint, ergonomic design and Noah connectivity combine to make Delfino the perfect choice for hearing aid dispensing centres, ENT specialists and audiologists.

- Digital (USB) and analog video outputs
- Embedded tip heater to prevent the fogging
- Compatible with standard Heine speculum
- Rechargeable Li-Ion battery

Fitting



Trumpet
REM system and PC controlled audiometer



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 and lightweight probes and its built-in amplified speaker. Not only, Trumpet combines also 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, which makes it a compact and portable system with no compromises.

- Standard measures (REUG/R; REAG/R; REIG; REOG/R)
- LTA or snapshot acquisition mode
- Open fit feature
- NAL, DSL v 5 fitting target protocols
- Graphical assisted fitting
- "Advanced" mode for deeper investigations
- Counseling tools
- Live mode for speech mapping
- Optional RECD kit for measurements in coupler
- Pure-tone and speech audiometry in AC, BC and FF (optional)

Software Suite

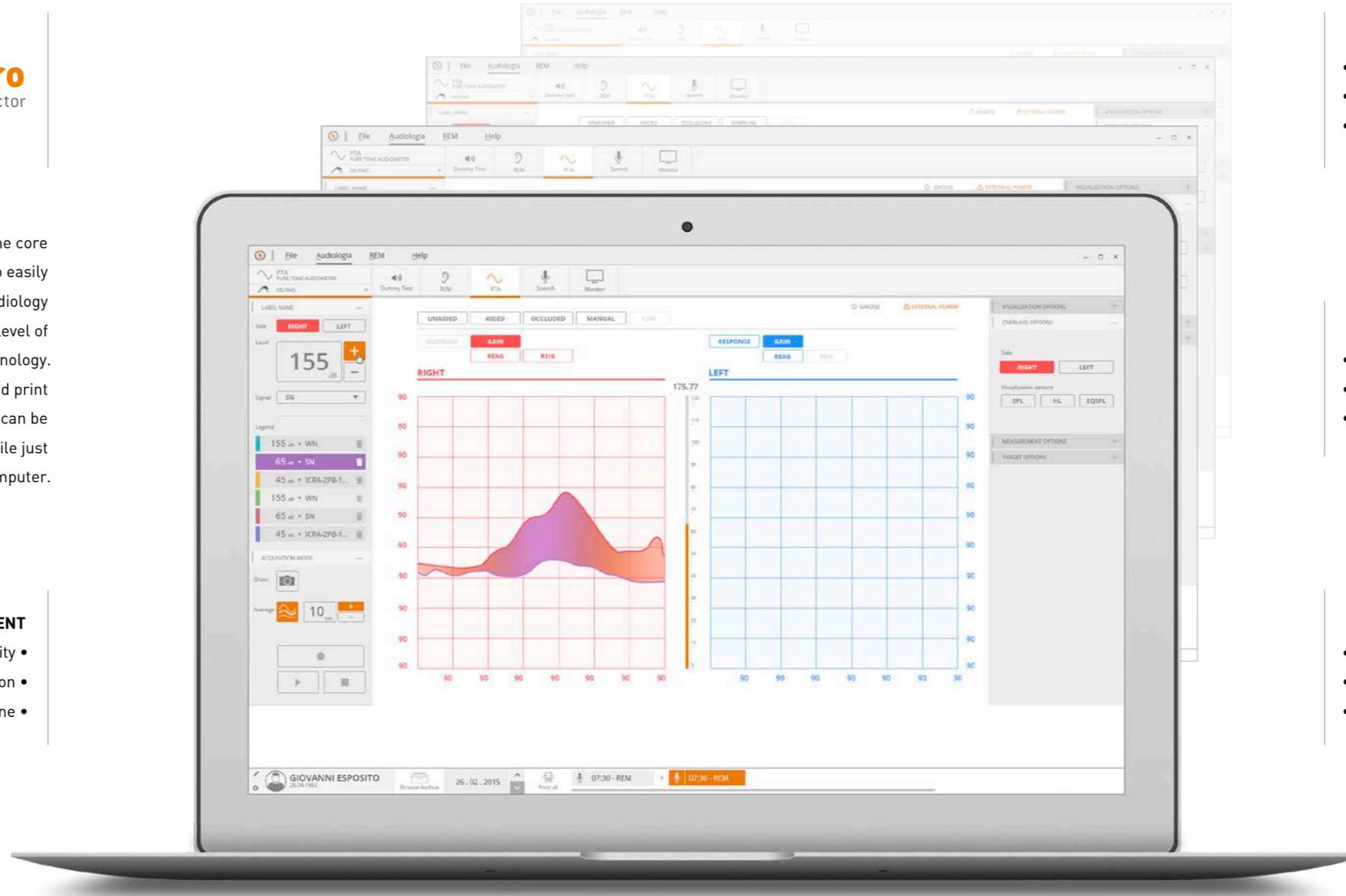
Maestro The Orchestra Director

As an orchestra has its conductor, so Maestro is the core of your Inventis instruments set-up, allowing you to easily manage the patient data and fully interact with your audiology equipment, bringing your daily practice to a new level of technology.

Run, review and combine exams. Create, check and print reports. These are just few of the operations that can be straightforwardly administered through Maestro, while just interacting with your computer.

PATIENT DATA MANAGEMENT

- Archiving functions and Noah compatibility
- Exam comparison
- Fully customizable report engine



AUDIOMETRY & IMPEDANCE

- Hybrid control of stand-alone audiometers
- Complete management of PC-based devices
- Live view mode on bigger screen

FITTING

- Easy and customizable workflow
- Intuitive interface
- Graphical assisted fitting

VIDEO-OTOSCOPY

- Image grabbing and video recording
- Zooming function
- Side-by-side view

**Bell Basic****Bell Plus****Harp Basic****Harp Plus****Piano Basic****Piano Plus****Piano Plus VRA**

| | | | | | | | | |
|--|--|--|--|--|---|---|---|---|
| Type of device | Hybrid audiometer | Hybrid audiometer | Hybrid audiometer | | Hybrid audiometer | Hybrid audiometer | Hybrid audiometer | Hybrid audiometer |
| Class [EN 60645, ANSI S3.6] | 4 | 3 | 2 (A or AE) | | 2 (A or AE) | 1 (A or AE) | 1 (A or AE) | 1 (A or AE) |
| Output | AC | AC, BC | AC, BC, Speech | | AC, BC, Speech | AC, BC, Speech | AC, BC, Speech, HF | AC, BC, Speech, HF |
| Masking | NBN | NBN, WN | NBN, WN, SN | | NBN, WN, SN | NBN, WN, SN | NBN, WN, SN | NBN, WN, SN |
| Insert masking earphone | No | Optional | Optional | | Optional | Optional | Optional | Optional |
| Warble tone | Yes | Yes | Yes | | Yes | Yes | Yes | Yes |
| Pulsed tone | 0.5Hz, 1Hz, 2 Hz | 0.5Hz, 1Hz, 2 Hz | 0.5Hz, 1Hz, 2 Hz | | 0.5Hz, 1Hz, 2 Hz | 0.5Hz, 1Hz, 2 Hz, selectable interval | 0.5Hz, 1Hz, 2 Hz, selectable interval | 0.5Hz, 1Hz, 2 Hz, selectable interval |
| Frequency range | 125 - 8,000 Hz | 125 - 8,000 Hz | 125 - 8,000 Hz | | 125 - 8,000 Hz | 125 - 8,000 Hz | 125 - 20,000 Hz | 125 - 20,000 Hz |
| Maximum output intensities | | | | | | | | |
| AC | -10 to 120 dB HL | -10 to 120 dB HL | -10 to 120 dB HL | | -10 to 120 dB HL | -10 to 120 dB HL | -10 to 120 dB HL | -10 to 120 dB HL |
| BC | - | -10 to 80 dB HL | -10 to 80 dB HL | | -10 to 80 dB HL | -10 to 80 dB HL | -10 to 80 dB HL | -10 to 80 dB HL |
| AC HF | - | - | - | | - | - | -20 to 90 dB HL | -20 to 90 dB HL |
| Attenuator step | 5 dB | 5 dB | 1 - 5 dB | | 1 - 5 dB | 1 - 5 dB | 1 - 5 dB | 1 - 5 dB |
| FF output (external amp. required) | No | No | Yes | | Yes | Yes | Yes | Yes |
| Support of insert earphones (ER-3 and ER-5) | Separated calib. table | Separated calib. table | Separated calib. table | | Separated calib. table | Dedicated output / separated calib. table | Dedicated output / separated calib. table | Dedicated output / separated calib. table |
| Speech audiometry | No | No | Yes | | Yes | Yes | Yes | Yes |
| Speech material on the internal flash memory | - | - | No | | Yes | Yes | Yes | Yes |
| Speech inputs | - | - | EXT1, EXT2, Mic | | EXT1, EXT2, Mic, Internal flash memory | EXT1, EXT2, Mic, Internal flash memory | EXT1, EXT2, Mic, Internal flash memory | EXT1, EXT2, Mic, Internal flash memory |
| Automatic audiometry | HW auto threshold | HW auto threshold | HW auto threshold | | HW auto threshold | HW auto threshold | HW auto threshold, Bekésy | HW auto threshold, Bekésy |
| Special tests | - | - | ABLB | | ABLB, Tone Decay, SISI, DLI, Stenger, Master Hearing Aid, TEN test (opt.), QuickSIN™ (opt.) | ABLB, Tone Decay, SISI, DLI, MLB, Stenger, Master Hearing Aid, TEN test, QuickSIN™ (opt.) | ABLB, Tone Decay, SISI, DLI, MLB, Stenger, Master Hearing Aid, Multi frequency, MLD, TEN test, QuickSIN™ (opt.) | ABLB, Tone Decay, SISI, DLI, MLB, Stenger, Master Hearing Aid, Multi frequency, MLD, TEN test, QuickSIN™ (opt.) |
| Pediatric tests | No | No | No | | No | No | No | VRA, CPA |
| Control of reinforcers | No | No | No | | No | No | No | Up to three reinforcers |
| Talk over | Internal or external microphone | Internal or external microphone | Internal or external microphone | | Internal or external microphone | Internal or external microphone | Internal or external microphone | Internal or external microphone |
| Talk back | No | No | Yes | | Yes | Yes | Yes | Yes |
| Monitor | No | No | Internal speaker or headphone | | Internal speaker or headphone | Internal speaker or headphone | Internal speaker or headphone | Internal speaker or headphone |
| Display type | Color graphical | Color graphical | Color graphical | | Color graphical | Color graphical with touch control | Color graphical with touch control | Color graphical with touch control |
| Display size / resolution | 4.3", 480 x 272 | 4.3", 480 x 272 | 4.3", 480 x 272 | | 4.3", 480 x 272 | 7", 800 x 480 | 7", 800 x 480 | 7", 800 x 480 |
| Internal memory | 100 patients | 100 patients | 100 patients (only PTA) | | 100 patients (only PTA) | 1 patient | 1 patient | 1 patient |
| Internal thermal printer | No | No | Optional | | Optional | Optional | Optional | Optional |
| PC interface | USB (driverless) | USB (driverless) | USB (driverless) | | USB (driverless) | USB (driverless) | USB (driverless) | USB (driverless) |
| Hybrid Technology | Yes | Yes | Yes | | Yes | Yes | Yes | Yes |
| Software interface | Maestro (included) | Maestro (included) | Maestro (included) | | Maestro (included) | Maestro (included) | Maestro (included) | Maestro (included) |
| Noah compatibility | Yes | Yes | Yes | | Yes | Yes | Yes | Yes |
| Dimensions | 32 x 32 x 9 cm 12.6 x 12.6 x 3.5 in | 32 x 32 x 9 cm 12.6 x 12.6 x 3.5 in | 32 x 32 x 9 cm 12.6 x 12.6 x 3.5 in | | 32 x 32 x 9 cm 12.6 x 12.6 x 3.5 in | 32 x 32 x 15 cm 12.6 x 12.6 x 5.9 in | 32 x 32 x 15 cm 12.6 x 12.6 x 5.9 in | 32 x 32 x 15 cm 12.6 x 12.6 x 5.9 in |
| Weight | 1.8 Kg / 4.0 lbs | 1.8 Kg / 4.0 lbs | 1.8 Kg / 4.0 lbs | | 1.8 Kg / 4.0 lbs | 2 Kg / 4.4 lbs | 2 Kg / 4.4 lbs | 2 Kg / 4.4 lbs |

**Flute Basic****Flute HF****Flute Plus****Clarinet Basic****Clarinet Plus****Viola Basic****Viola Plus**

| | | | | | | | | |
|--|--|--|--|--|--|---|--|--|
| Type of device | Stand-alone middle ear analyzer | Stand-alone middle ear analyzer | Stand-alone middle ear analyzer | | Stand-alone middle ear analyzer | Stand-alone middle ear analyzer | Stand-alone audiometer middle ear analyzer | Stand-alone audiometer middle ear analyzer |
| Class EN 60645-5, ANSI S3.39 | 2 | 2 | 2 | | 1 | 1 | 2 | 2 |
| Class EN 60645-1, ANSI S3.6 | - | - | - | | - | - | 3 | 3 |
| Available tests | | | | | | | | |
| Automatic tympanometry | Yes | Yes | Yes | | Yes | Yes | Yes | Yes |
| Manual tympanometry | No | No | Yes | | Yes | Yes | No | No |
| Automatic acoustic reflex thresholds | Yes | Yes | Yes | | Yes | Yes | Yes | Yes |
| Manual acoustic reflex test | No | No | Yes | | Yes | Yes | No | No |
| Acoustic reflex decay | No | No | Yes | | Yes | Yes | No | Yes |
| Acoustic reflex latency | No | No | No | | Yes | Yes | No | No |
| Eustachian Tube Function test | No | Yes (Intact and perforated TM) | Yes (only intact) | | Yes (Intact and perforated TM) | Yes (Intact and perforated TM) | No | No |
| Pure tone audiometry | No | No | No | | No | No | Yes | Yes |
| Speech audiometry | No | No | No | | No | No | No | Yes |
| QuickSIN™ | No | No | No | | No | No | No | Optional |
| Probe tone | 226 Hz at 85 dB SPL | 226 Hz at 85 dB SPL 1,000 Hz at 75 dB SPL | 226 Hz at 85 dB SPL 1,000 Hz at 75 dB SPL (opt.) | | 226 Hz at 85 dB SPL | 226 Hz at 85 dB SPL 678 Hz at 80 dB SPL 800, 1000 Hz at 75 dB SPL | 226 Hz at 85 dB SPL | 226 Hz at 85 dB SPL |
| Measured components | Admittance [Y] | Admittance [Y] | Admittance [Y] | | Admittance [Y] | Admittance [Y] Susceptance [B], Conductance [G] | Admittance [Y] | Admittance [Y] |
| Compliance range | 0.2 to 8.0 ml | 0.2 to 8.0 ml (@226 Hz) 0.9 to 15 mmho (@1000 Hz) | 0.2 to 8.0 ml (@226 Hz) 0.9 to 15 mmho (@1000 Hz) | | 0.2 to 8.0 ml | -2 to 8.0 ml (@ 226Hz) -2 to 16 mmho (678, 800, 1k Hz) | 0.2 to 8.0 ml | 0.2 to 8.0 ml |
| Pressure range | From -600 to +400 daPa | From -600 to +400 daPa | From -600 to +400 daPa | | From -600 to +400 daPa | From -600 to +400 daPa | From -600 to +400 daPa | From -600 to +400 daPa |
| Pressure change rate | 50, 100, 200, 300 daPa/sec, AUTO | 50, 100, 200, 300 daPa/sec, AUTO | 50, 100, 200, 300 daPa/sec, AUTO | | 15, 50, 100, 200, 300, 400, 600 daPa/sec, AUTO | 15, 50, 100, 200, 300, 400, 600 daPa/sec, AUTO | 50, 100, 200, 300 daPa/sec, AUTO | 50, 100, 200, 300 daPa/sec, AUTO |
| Manual pump control | No | No | Yes (only in reflex tests) | | Yes | Yes | No | No |
| Acoustic reflex stimuli (Ipsi/Contra) | | | | | | | | |
| Pure tone frequencies | 250(C),500,1k, 2k, 4k Hz | 250(C),500,1k, 2k, 4k Hz | 250(C),500,1k, 2k, 3k, 4k, 6k, 8k(C) Hz | | 250(C), 500, 1k, 2k, 3k, 4k, 6k, 8k(C) Hz, LPN, HPN, BBN, no stimuli | 250(C), 500, 1k, 2k, 3k, 4k, 6k, 8k(C) Hz, LPN, HPN, BBN, no stimuli | 250(C),500,1k, 2k, 4k Hz | 250(C),500,1k, 2k, 4k Hz |
| Maximum intensity | 110 dB HL (Ipsi)/120 dB HL (Contra) | 110 dB HL (Ipsi)/120 dB HL (Contra) | 110 dB HL (Ipsi)/120 dB HL (Contra) | | 110 dB HL (Ipsi)/120 dB HL (Contra) | 110 dB HL (Ipsi)/120 dB HL (Contra) | 110 dB HL (Ipsi)/120 dB HL (Contra) | 110 dB HL (Ipsi)/120 dB HL (Contra) |
| Acoustic reflex stim. duration | Selectable (from 0.5 to 2.5 sec) | Selectable (from 0.5 to 2.5 sec) | Selectable (from 0.5 to 2.5 sec) | | Selectable (from 0.5 to 2.5 sec) | Selectable (from 0.5 to 2.5 sec) | Selectable (from 0.5 to 2.5 sec) | Selectable (from 0.5 to 2.5 sec) |
| Audiometer specifications | | | | | | | | |
| Outputs | - | - | - | | - | - | AC, BC, Insert Mask | AC, BC, Insert Mask |
| Inputs | - | - | - | | - | - | PTA: pure tone, warble Masking: NBN, WN | PTA: pure tone, warble Speech: EXT1, EXT2, INT, MIC Masking: NBN, WN, SN |
| Display type | Color graphical | Color graphical | Color graphical | | Color graphical touch display | Color graphical touch display | Color graphical | Color graphical |
| Display size / resolution | 4.3", 480 x 272 | 4.3", 480 x 272 | 4.3", 480 x 272 | | 7", 800 x 480 | 7", 800 x 480 | 4.3", 480 x 272 | 4.3", 480 x 272 |
| Internal thermal printer | Optional | Optional | Optional | | Optional | Optional | Optional | Optional |
| PC interface | USB (driverless) | USB (driverless) | USB (driverless) | | USB (driverless) | USB (driverless) | USB (driverless) | USB (driverless) |
| Software interface | Maestro (included) | Maestro (included) | Maestro (included) | | Maestro (included) | Maestro (included) | Maestro (included) | Maestro (included) |
| Noah compatibility | Yes | Yes | Yes | | Yes | Yes | Yes | Yes |
| Dimensions | 32 x 32 x 9 cm 12.6 x 12.6 x 3.5 in | 32 x 32 x 9 cm 12.6 x 12.6 x 3.5 in | 32 x 32 x 9 cm 12.6 x 12.6 x 3.5 in | | 32 x 32 x 15 cm 12.6 x 12.6 x 5.9 in | 32 x 32 x 15 cm 12.6 x 12.6 x 5.9 in | 32 x 32 x 9 cm 12.6 x 12.6 x 3.5 in | 32 x 32 x 9 cm 12.6 x 12.6 x 3.5 in |
| Weight | 2.0 Kg / 4.4 lbs | 2.0 Kg / 4.4 lbs | 2.0 Kg / 4.4 lbs | | 2.2 Kg / 4.9 lbs | 2.2 Kg / 4.9 lbs | 2.0 Kg / 4.4 lbs | 2.0 Kg / 4.4 lbs |

| |  Piccolo Basic |  Piccolo Plus |  Piccolo Speech |  Cello |
|---|--|---|---|--|
| Type of device | PC - iPad® controlled audiometer | PC - iPad® controlled audiometer | PC - iPad® controlled audiometer | PC - iPad® controlled audiometer |
| Class EN 60645-1, ANSI S3.6 | 4 | 3 | 3 | 2 (A or AE) |
| Output | AC | AC, BC | AC, BC, Speech | AC, BC, Speech, HF (opt.) |
| Masking | NBN | NBN | NBN, WN, SN | NBN, WN, SN |
| Insert masking earphone | No | No | No | Optional |
| Warble tone | Yes | Yes | Yes | Yes |
| Pulsed tone | 0.5Hz, 1Hz, 2 Hz | 0.5Hz, 1Hz, 2 Hz | 0.5Hz, 1Hz, 2 Hz | 0.5Hz, 1Hz, 2Hz |
| Frequency range | 125 - 8,000 Hz | 125 - 8,000 Hz | 125 - 8,000 Hz | 125 - 8000 Hz 8000 - 20000 Hz (opt.) |
| Maximum output intensities | | | | |
| AC | -10 to 120 dB HL | -10 to 120 dB HL | -10 to 120 dB HL | -10 to 120 dB HL |
| BC | - | -10 to 80 dB HL | -10 to 80 dB HL | -10 to 80 dB HL |
| AC HF | - | - | - | -20 to 90 dB |
| Attenuator step | 5 dB | 5 dB | 5 dB | 1 -5 dB |
| FF output (external amp. req.) | No | No | No | Yes |
| Support of insert earphones (ER-3A and ER-5A) | Separated calib. table | Separated calib. table | Separated calib. table | Dedicated output / separated calib. table |
| Automatic audiometry | HW auto threshold | HW auto threshold | HW auto threshold | HW auto threshold |
| Speech audiometry | No | No | Yes | Yes |
| Speech inputs | - | - | EXT1, EXT2, USB, Mic | EXT1, EXT2, USB, Mic |
| Special tests | - | - | QuickSIN™ (optional) | SISI, Master Hearing Aid, TEN test (opt.), QuickSIN™ (opt.) |
| Pediatric tests | No | No | No | Video-VRA (optional) |
| Talk over | External microphone | External microphone | External microphone | External microphone |
| Talk back | No | No | No | Yes |
| Monitor | No | No | No | Yes |
| Connection to PC | USB (driverless) | USB (driverless) | USB (driverless) | USB (driverless) |
| Controlling software | Maestro (included) | Maestro (included) | Maestro (included) | Maestro (included) |
| Noah compatibility | Yes | Yes | Yes | Yes |
| Connection to iPad® | Bluetooth 4 - Requires Piccolo with Aero option | Bluetooth 4 - Requires Piccolo with Aero option | Bluetooth 4 - Requires Piccolo with Aero option | Bluetooth 4 - Requires Cello with Aero option |
| Controlling app | Maestro (available on the App Store) | Maestro (available on the App Store) | Maestro (available on the App Store) | Maestro (available on the App Store) |
| Dimensions | 16 x 16 x 3 cm 6.3 x 6.3 x 1.2 in | 16 x 16 x 3 cm 6.3 x 6.3 x 1.2 in | 16 x 16 x 3 cm 6.3 x 6.3 x 1.2 in | 31 x 22 x 6.4 cm 12.2 x 8.7 x 2.5 in |
| Weight | 300 g / 10.6 oz. | 300 g / 10.6 oz. | 300 g / 10.6 oz. | 700 g / 24.7 oz. |

| |  Trumpet |
|------------------------------------|--|
| Type of device | REM system and PC controlled audiometer |
| Real Ear Measurement system | |
| Real Measurement standard | IEC 61669, ANSI S3.46. |
| Stimuli (REM) | White noise, Pink noise, Speech noise, ICRA, Real Speech, any other sound file |
| Frequency range | 125 Hz – 12.5 kHz |
| Intensity range | 40 – 90 dB SPL |
| Frequency Resolution | 1/3, 1/24 octave |
| Available tests | REUR / REUG, REAR / REAG, REIG, REOR / REOG, Advanced, Live speech, RECD (opt.) |
| Audiometer | |
| Class EN 60645-1, ANSI S3.6 | 2 (A or AE) |
| Output | AC, BC, Speech |
| Stimuli | pure tone, warble tone |
| Speech inputs | EXT1, EXT2, USB, Mic |
| Special tests | SISI, Master Hearing Aid, TEN test (opt.), QuickSIN™ (opt.) |
| Maximum output intensities | |
| AC | -10 to 120 dB HL |
| BC | -10 to 80 dB HL |
| FF output (built-in ampl.) | Yes |
| Connection to PC | USB (driverless) |
| Controlling software | Maestro (included) |
| Noah compatibility | Yes |
| Dimensions (WxDxH) | 15.5 x 10 x 24.5 cm / 6.1 x 3.9 x 9.7 in |
| Weight | 1.5 kg / 3.5 lbs |



HIMSA
Inventis srl is member of HIMSA



The Inventis Quality System complies with ISO 9001 and ISO 13485 standards

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