



Dual Channel
Clinical Audiometry

AVANT Stealth

PC-Based, Dual Channel Clinical Audiometer

Now, the AVANT™
Stealth is truly plug
and play

No need to load separate drivers during the initial device installation. Simply install the operational software, plug the device into the USB 2.0 port of your computer and you are ready to test.

The new design also provides dual air conduction ports, allowing two separate headsets to be plugged in simultaneously. No more plugging and unplugging of headsets.

MedRx AVANT Stealth

- HID device – True Plug and Play audiometer
- 2-Channel Clinical Audiometer with User-Selectable Signal Routing
- Built-in Special Tests, Word Lists and Auto-Scoring
- Built-in Hearing Loss Simulator and Hearing Instrument Simulator
- High Frequency Option allows Testing up to 20 kHz
- Programmable User Settings
- Dedicated Transducer Ports for ALL Headsets
- USB-Powered and PC-Based
- NOAH™, TIMS® and Sycle.Net Compatible

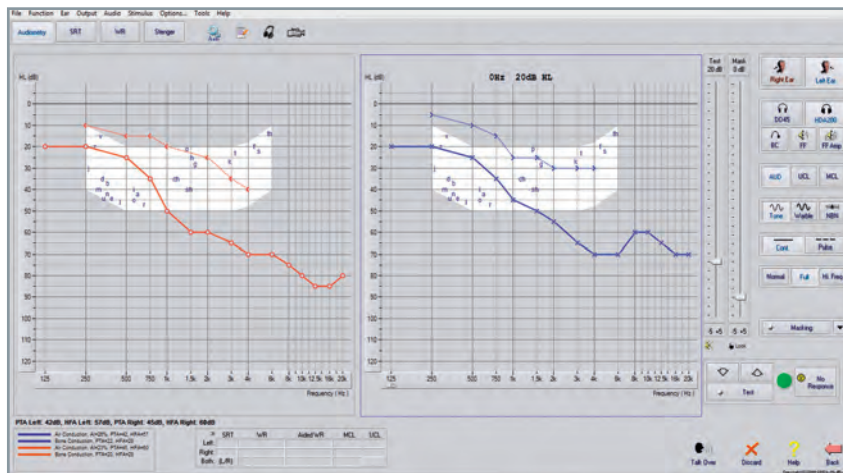
AVANT Stealth

Dual Channel, Air, Bone, Speech and Masking System

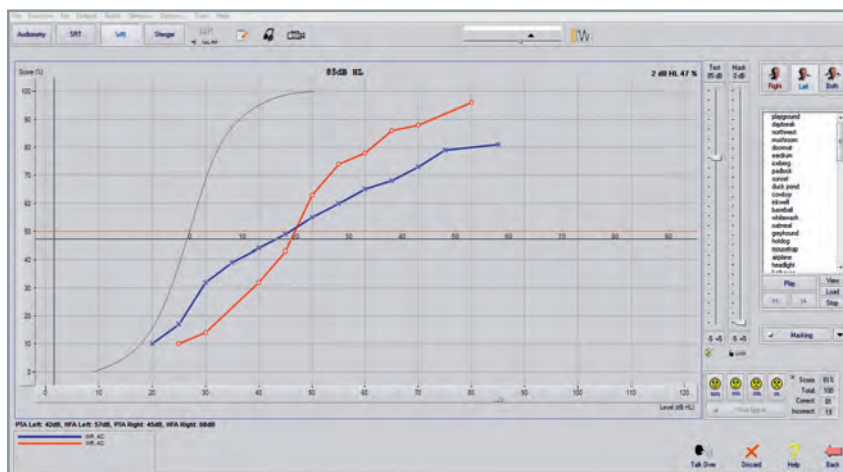
AVANT Stealth

AVANT Stealth in short:

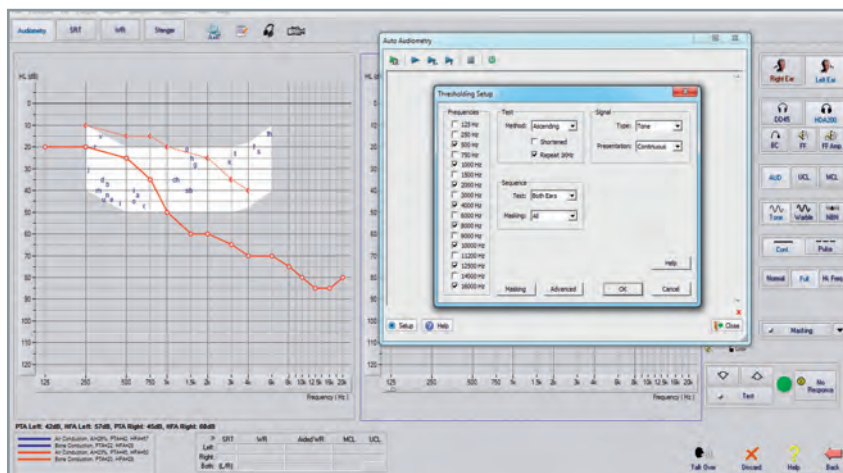
- HID device – True Plug and Play
- Dual Channel Clinical Audiometer
- Air, Bone & Speech functions
- Small Footprint
- PC-Based via USB
- Dedicated Transducer Ports for all Headsets
- Runs with NOAH™, TIMS® and Sycle.Net



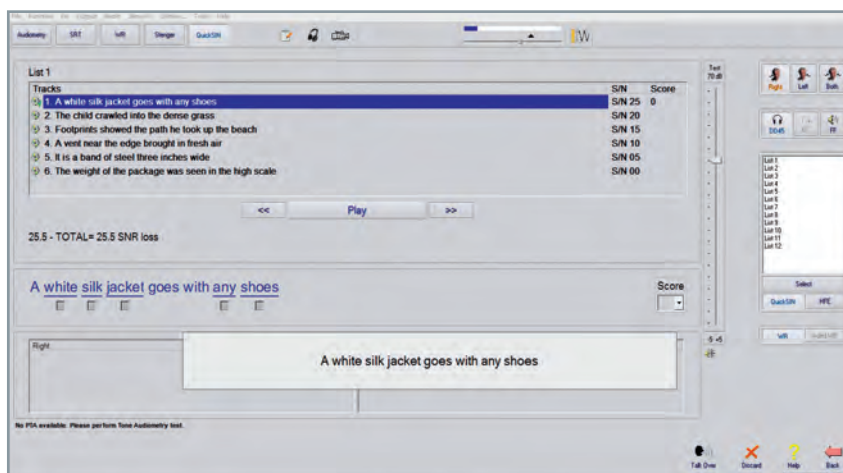
AVANT Stealth – High Frequency Audiometry



AVANT Stealth – Speech Audiometry



AVANT Stealth – Hughson Westlake Test



AVANT Stealth – QuickSIN Test



Underside of the unit

The New Dual Channel Clinical Audiometer.



Your customers really understand when they see the results

Clinical Audiometer

The new AVANT Stealth is a 2-channel clinical audiometer, allowing multiple signal routing options utilizing cutting edge sound processing and sound generating technology.

This audiometer has an incredibly small footprint (approx. 20,3 x 12,7 x 3,2 cm – L x W x H) and contains 2 x 20 watt built-in amplifiers and can be upgraded to include high frequency testing up to 20.000 Hz.

Available Tests

The powerful PC-based audiometer allows fast, accurate air, bone and speech testing, has dedicated transducer outputs and offers an extremely intuitive user interface for data collection, patient monitoring and counseling.

Counseling Tools

The Hearing Loss Simulator (HLS) demonstrates the effect of the client's hearing loss for the spouse or family member. The program attenuates an input signal to simulate the severity of the loss for the third party. The Master Hearing Aid Simulator (MHA) demonstrates the benefits of amplification of a hearing aid to an inexperienced user.

Using these tools, can empower the patient and the third party to make informed and logical decisions about their healthcare.

Audiometer Software

AVANT Stealth is NOAH™, TIMS® and Sycle.Net compatible and is economically priced for any practice. It offers an intuitive user interface for data collection, patient monitoring and counseling.

Minimum Computer Specifications:

IBM®-PC compatible computer, Intel™ Dual Core, 1.8 GHz or better, 2 GB RAM, 5 GB free hard drive space, available 2.0 USB ports (2), CD-ROM or DVD-ROM drive, Windows® 7 or 8 Professional (32 or 64-bit)

External power required to utilize features below:

- Built-in 2 x 20 Watt Amplifiers
- Optional High Frequency up to 20.000 Hz

Dual Channel
Clinical Audiometry

AVANT
Stealth



Online live interactive training



Our software has excellent counseling tools



We provide great tech support

Welcome to the New Generation.

Specs

AVANT Stealth

About MedRx

MedRx, Inc. is a U.S. based global manufacturer and developer of advanced computerized diagnostic and hearing instrument fitting technologies, specifically designed for the hearing care professional.

MedRx has created a remarkable new generation of discreet, yet powerful PC-based instrumentation for Audiometry, Real Ear Measurement, Live Speech Mapping, Hearing Instrument Testing & Evaluation and Video Otoscopy.

Standard Accessories

- HID device – True Plug and Play Audiometer
- DD45 (can be exchanged with Inserts IP30)
- B71 Bone Conductor
- Patient Response Switch
- Talkback Microphone
- Operator Mic / Monitor Headset
- Speaker outputs
- Auditec Sound File License
- USB Cable, Software & Manuals
- Carrying Case

Optional Accessories

- High Frequency Headset Sennheiser HDA200 or HDA300

Technical Specifications

STANDARDS:

2-Channel Audiometer as per ANSI S3.6-2010 with Class 1 HFE, Tone Audiometry, Speech Audiometry, Stenger Test, QuickSIN; SISI, ABLB and Tone Decay, QuickSIN, Modified Autom. Hughson Westlake testing

OUTPUTS:

Inserts IP30, DD45 Headset, Bone Conductor, Free Field via High Power Internal Amplifiers, 2 x 20 Watts into 4 Ohms

SIGNAL FORMAT:

Pure Tone or Warble, Pulsed or Continuous

FREQUENCY RANGE:

Air: 125 Hz – 8000 Hz, Bone: 250 Hz – 8 kHz
Optional: High Frequency Range with Sennheiser HDA 200 or HDA300 High Frequency, Headphones: 8 kHz – 20 kHz

MAX OUTPUT:

Air Conduction: 120 dB HL for Mid-Range Frequencies

Bone Conduction: 70 dB HL

Sound Field: 90 dB HL (depends on speakers)

ATTENUATION: 1 dB Step or 5 dB Step, User Selectable

SPEECH INPUT: Live Microphone, MP3 / Wave files, CD, External Player

MASKING SIGNALS

TONE AUDIOMETRY: Narrow Band Noise (default), Speech Weighted Noise, White Noise

SPEECH AUDIOMETRY: Speech Weighted Noise (default), White Noise, External device (CD/File/Aux), opposite channel

HEARING LOSS SIMULATOR: Frequency Range 125 Hz-8 kHz

HEARING INSTRUMENT SIMULATOR: 13 Band Equalizer

COMMUNICATION PORT: USB 2.0 (backward compatible with 1.1)

COMPATIBLE WITH: NOAH™, TIMS® and Sycle.Net

POWER REQUIREMENTS:

USB-powered or External Power DC 15 V/2 A

POWER SUPPLY: 100 V - 240 V, 50/60 Hz

Dimensions / Weight:

Approx. (L x W x H) 20,3 x 12,7 x 3,2 cm / < 500 g



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