

# Dual Channel Clinical Audiometry AVANT Stealth

Welcome to the  
New Generation



**Now**  
With Automatic  
Driver  
Installation!

## ***No Longer USB port specific!***

The 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. 8" x 5" x 1.25" - 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.

*External power required to utilize the built-in 2 x 20 watt amplifiers & optional high frequency up to 20,000 Hz.*

- 2-Channel Clinical Audiometer with User-Selectable Signal Routing
- Built-in Special Tests, Word Lists and Auto-Scoring
- Built-in Hearing Loss Simulator and Master Hearing Aid Simulator
- High Frequency Option Allows Testing up to 20,000 Hz
- Programmable User Settings
- Dedicated Transducer Ports for all Headsets
- USB-Powered and PC-Based
- NOAH™, TIMS®, Blueprint™ and Sycle.Net™ Compatible

# AVANT™ Stealth

**Air, Bone,  
 Speech and  
 Masking System**

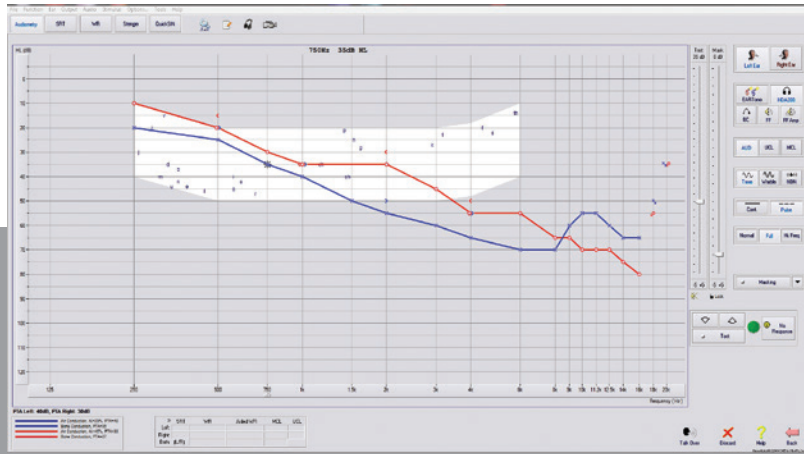
**AVANT  
 Stealth**

**AVANT Stealth Features:**

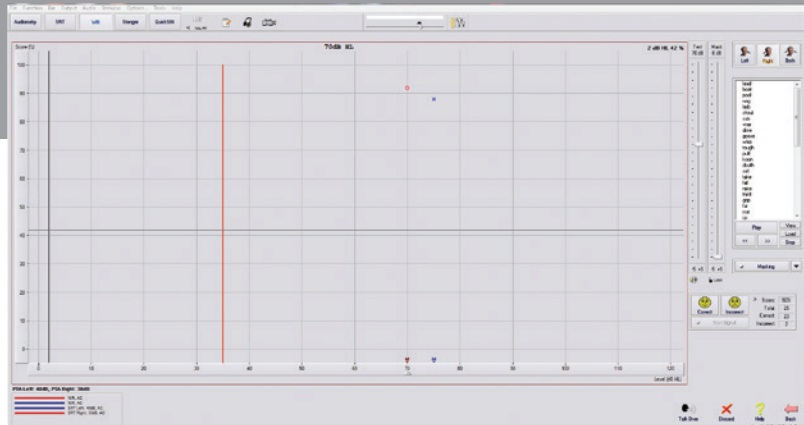
- Dual Channel Clinical Audiometer
- Air, Bone, Speech & Masking Functions
- Small Footprint
- PC-Based via USB
- Powerful 3rd Party Counseling Tools (HLS and MHA)
- Runs within NOAH™ or Stand-Alone



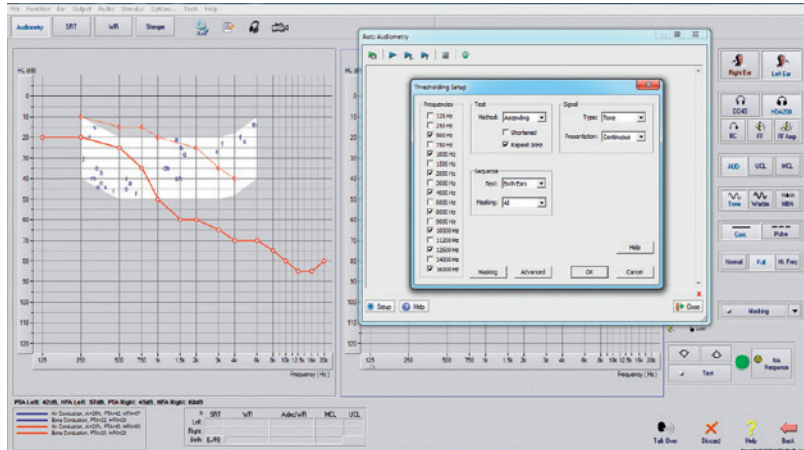
Underside of the unit



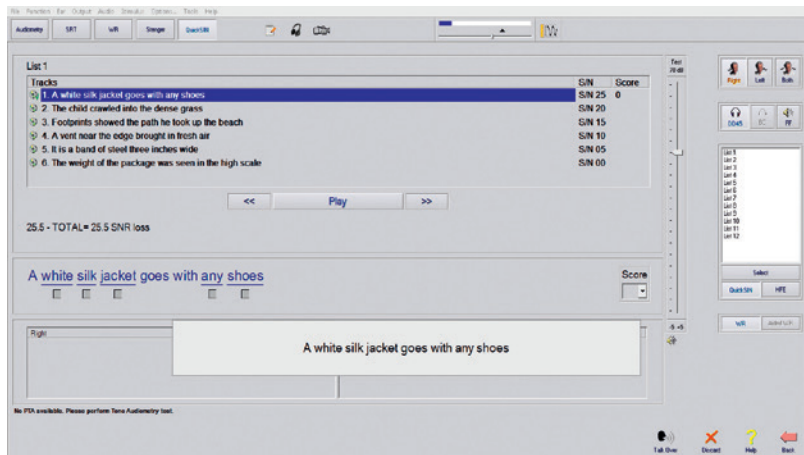
AVANT Stealth – High Frequency Audiometry (Optional)



AVANT Stealth – Speech Audiometry



AVANT Stealth – Automated Audiometry (Optional)



AVANT Stealth – QuickSIN™ Test

# The Dual Channel Clinical Audiometer



Your customers really understand when they see the results

## Clinical Audiometer - Available Tests

The powerful PC-based audiometer allows fast, accurate, air, bone, speech and masking. It offers pure tone audiometry via earphones or bone conduction, masking and speech audiometry with SRT (Speech Recognition Threshold), WR (Word Recognition), SISI (Short Increment Sensitivity Index), ABLB (Alternate Binaural Loudness Balance) and Tone Decay Tests.

Additional features are HLS (Hearing Loss Simulator) and MHA (Master Hearing Aid). QuickSIN™ testing and automated audiometry are optional.

## Counseling Tools (HLS/MHA)

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 third party to make informed decisions about their hearing healthcare.

## Audiometer Software

The AVANT Stealth is NOAH™, TIMS®, BluePrint™ 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

Windows®-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)

Optional  
High Frequency  
Testing

**AVANT  
Stealth**



Online live interactive training



The software has excellent counseling tools



We provide great tech support

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Largo, FL 33771  
727-584-9600  
Toll Free: 888-392-1234  
Fax: 727-584-9602  
Email: sales@medrx-usa.com  
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# Welcome to the New Generation

## Specifications

# AVANT Stealth

## About MedRx

MedRx, Inc. is a U.S. based global manufacturer and innovator 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

- Insert Earphones, TDH 39 or DD45 Headphones
- 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

- Sennheiser HDA 300 High Frequency Headphones

## Technical Specifications

Standards:	2-Channel Clinical Audiometer as per ANSI S3.6-2010, IEC 60645-1:2012, IEC 60645-2:1993, IEC 60645-4:1994, Type 1 HFAE; Tone Audiometry, Speech Audiometry, Stenger Test, QuickSIN™	<u>Masking Signals</u> Tone Audiometry:	Narrow Band Noise (default), Speech Weighted Noise, White Noise
Options:	Automated Audiometry, High Frequency Audiometry	Speech Audiometry:	Speech Weighted Noise (default), White Noise, CD/File, Opposite Channel
Outputs:	Insert Earphones, TDH 39, DD45 Or HDA 300 Headphones, Bone Conductor, Free Field via High Power Internal Amplifiers, 2x20 Watts Into 4 Ohms	Hearing Loss Simulator and Hearing Instrument Simulator:	Frequency Range: 125 Hz - 8000 Hz, 13 Band Equalizer.
Frequency Range:	Air: 125 Hz - 8000 Hz, Bone: 250 Hz - 8000 Hz, Optional: High Frequency Range With Sennheiser HDA 300 Headphones: 8000 Hz - 20,000 Hz	Standard Accessories:	Insert Earphones, Bone Oscillator, Patient Response Switch, Talk Back Microphone, Operator Mic/Monitor Headset, External Power Supply and Speaker Outputs
Maximum Output:	Air Conduction: 120 dB HL For Mid-Range Frequencies, Bone Conduction: 70 dB HL, Sound Field: 95 dB HL (depends on speakers)	Optional Accessories:	TDH 39 or DD45 Headphones & HDA 300 (High Freq. Headphones)
Attenuation:	1 dB Step Or 5 dB Step, User Selectable	Compatible with:	NOAH™ and TIMS™
Speech Input:	Live Microphone, MP3/Wave Files, CD	Power Requirements:	USB-powered or External Power DC 15 V/2A
Communication Port:	USB 2.0 (Backward Compatible With 1.1)	Power Supply:	100V - 240V, 50/60 Hz
		Dimensions:	Approx. 8" x 5" x 1.25" (L x W x H) Approx. 20.3 cm x 12.7 cm x 3.2 cm (L x W x H)

