

Dual Channel
Audiometry

AVANT
A2D⁺



Compact PC-Based Diagnostic Audiometer

Now, the AVANT™
A2D+ 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 A2D⁺

- HID device - True Plug and Play audiometer
- Dual Channel Audiometer
- Air, Bone & Speech Functions
- Powerful 3rd Party Counseling Tools
- Integrated Quick SIN™, Automatic Audiometry
- Compact Design
- Portable, Small Footprint
- PC Based via USB Connection
- Runs with NOAH™ and Stand-Alone

AVANT
A2D⁺

Dual Channel, Air, Bone, Speech and Masking System

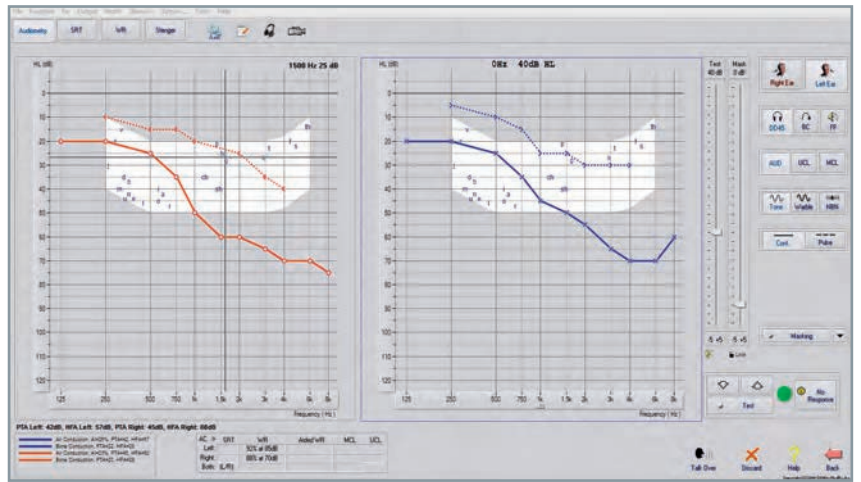
AVANT A2D⁺

AVANT A2D⁺ in short:

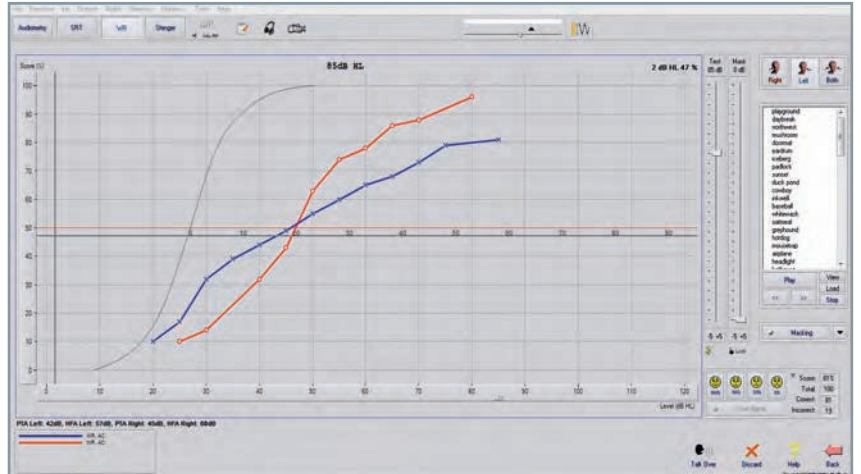
- HID device - True Plug and Play audiometer
- Dual Channel Diagnostic Audiometer
- Air, Bone & Speech Functions
- Portable, Small Footprint
- PC-Based via USB
- Powerful 3rd Party Counselling Tools (HLS and MHA)
- Runs with NOAH™ or as Stand-Alone



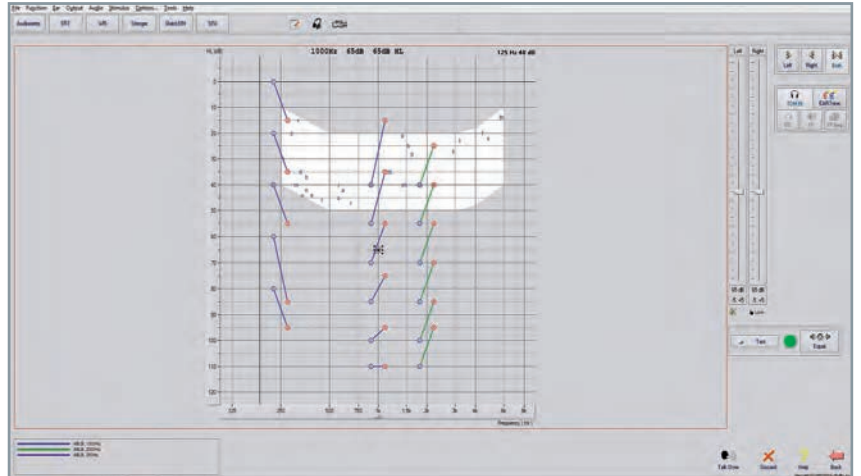
Underside of A2D+ device



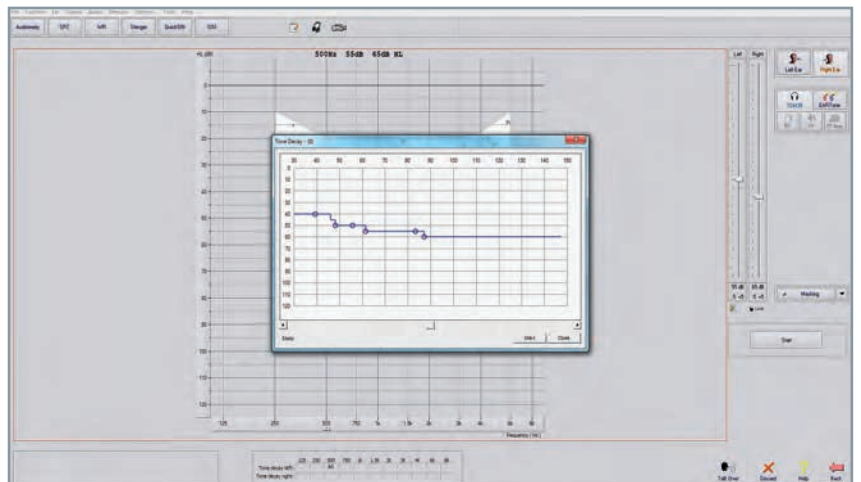
AVANT A2D⁺ – Pure Tone Audiometry



AVANT A2D⁺ – Speech Audiometry



AVANT A2D⁺ – ABLB Test



AVANT A2D⁺ – Tone Decay Test

Compact, Portable, Powerful, PC-Based, Dual Channel.



Your customers really understand when they see the results

Diagnostic Audiometer

The AVANT A2D⁺ Audiometer represents a new era of ultra-compact diagnostic audiometry for your office. Compact yet rugged, this PC-based system is USB powered and supports current ANSI and IEC audiometric tests.

Available Tests

The AVANT A2D⁺ is a compact and powerful dual channel, Air, Bone, Speech Audiometer. It offers Pure Tone Audiometry via earphones or bone conduction, Masking and Speech Audiometry with SRT (Speech Reception Threshold) and WR (Word Recognition), SISI, ABLB and Tone Decay Tests.

Additional features are HLS (Hearing Loss Simulator), Master Hearing Aid, QuickSin testing and automatic audiometry.

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 patient and third party to make informed decisions about their healthcare.

Audiometer Software

The AVANT A2D⁺ Audiometer software can run stand-alone or from NOAH™ System. It offers an intuitive user interface for data collection, patient monitoring and counseling. Several options are available which allow the user to customize the AVANT A2D⁺ Software to meet their needs.

Please note: The Ultimate Office+ Package

Get the AVANT A2D⁺ Dual Channel Audiometer and the AVANT REM Speech+ Live Speech Mapping System along with a convenient carrying case. Together they make up „The Complete Audiological Testing & Fitting System“.

Dual Channel
Audiometry

AVANT
A2D⁺



Online live interactive training



The software has excellent counseling tools



The Ultimate Office⁺

Welcome to the New Generation.

Specs

AVANT A2D⁺

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

- DD45 (can be exchanged with Inserts IP30)
- B71 Bone Conductor
- Stereo Headset
- Patient Response Switch
- Talkback Microphone
- Auditec Sound File License
- USB Cable, Software & Manuals
- Carrying Case

Technical Specifications

STANDARDS

2-Channel Audiometer as per ANSI S3.6-2004, Class 2A; Tone Audiometry, Speech Audiometry, Stenger Test, QuickSIN; SISI, ABLB and Tone Decay, QuickSIN, Modified Autom. Hughson Westlake testing

OUTPUTS:

IP 30 Inserts or DD45 Headphones, Bone Conductor, Free Field (Line level output), Tone Stimuli Pure Tone, Warble Tone, Continuous or Pulsed, Warble modulation frequency and Pulse period are user adjustable
Masking Signals

FREQUENCY RANGE

Air: 125 Hz – 8000 Hz
Bone: 250 Hz – 8000 Hz

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, opposite channel)

Dimensions 16 cm x 12.5 cm x 2.5 cm

Net Weight: < 250 g

MINIMUM COMPUTER REQUIREMENTS:

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

