MedRx®

Good Things Come In Small Packages

Diagnostic & Hearing Instrument Fitting Technologies

CATALOG

NEW Wireless REM Probe Mics
See page 2

MedRx, Inc. is a U.S. based global manufacturer & developer of advanced computerized diagnostic and hearing instrument fitting technologies, specifically designed for the hearing care professional. MedRx has created a remarkable generation of discreet, yet powerful PC-based instrumentation for Audiometry, Real Ear Measurement, Live Speech Mapping, Hearing Instrument Testing & Evaluation, Video Otoscopy and Visual Reinforcement Audiometry (VRA).

MedRx®

Good Things Come In Small Packages

MEDRX, INC. Since 1994 30 YEARS OF EXCELLENCE

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MX-OTH-INTCAT-1 Rev. 6

Contents

HID (plug & play)

Most MedRx products feature HID (Human Interface Device) technology - choose any USB port and your computer will recognize the device consistently after initial installation

MedRx AWRC

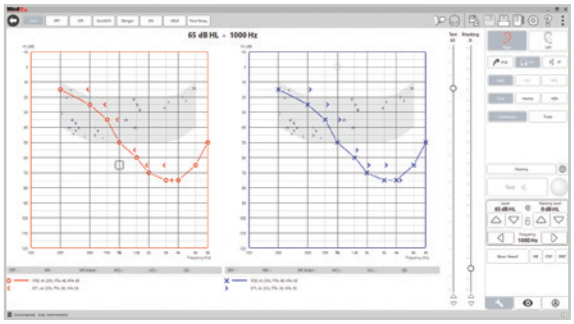
Wireless REM/LSM and Clinical Audiometer Combined in One Compact System

The MedRx AWRC is a complete dual-channel audiometer and high frequency wireless REM/LSM system combined for convenient, space-saving testing and fitting. The 2-in-1 device is optimized for mobile testing or to reduce your equipment's desktop footprint. With a high frequency audiometer option available, you can ensure you're choosing features that align best with your practice's needs.

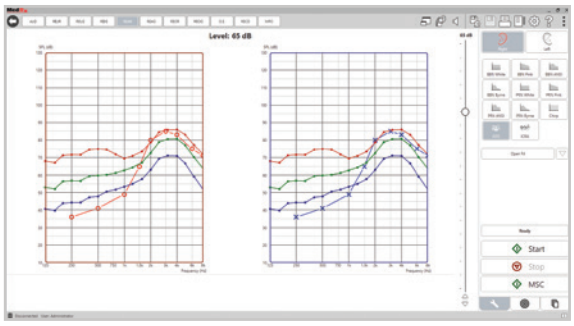
Once your fittings begin, the probe microphone's rechargeable battery provides 6 hours of continuous use

MedRx AWRC in short:

- Complete Air, Bone, Speech and Free Field Audiometry
- Built-in Special Tests, Word Lists, and Auto-Scoring
- ACT™ Test - Addresses Patient's Complaint - Hearing in Noise
- Audiometry Testing up to 20,000 Hz with High-Frequency Option
- Wireless, Binaural Live Speech Mapping, Real Ear Measurements, Percentile Analysis
- REM AutoFit Compatible
- 3rd Party Counseling and Demonstration with Hearing Loss Simulator and Master Hearing Aid
- PC-Powered with USB-C Connection
- Portable and Compact at Only (L x W x H) 20cm x 12cm x 3 cm
- Noah, TIMS, Blueprint OMS, Sycle and OtoAccess 2 Compatible



Audiometry



Real Ear Measurements

Wireless Real Ear Measurement and Live Speech Mapping

MedRx's modern REM and LSM software modules allow clinicians to fit hearing aids more accurately than ever, improving patient satisfaction and reducing hearing aid returns. Powered only by the USB on your computer, the AWRC allows clinicians to fit up to 12,500 Hz. The AWRC also uses two wireless Bluetooth probe microphones that connect to your REM system automatically for each fitting session.

Dual-Channel Audiometry

MedRx's audiometry modules allow hearing care providers to perform tests on a modern, easy-to-use software. Use this software to test at 8,000 or out to 20,000 Hz with an optional high frequency add-on. Audiometer modules always come with built in special tests, ACT™, QuickSIN, word lists, and auto-scoring.

Counseling Tools

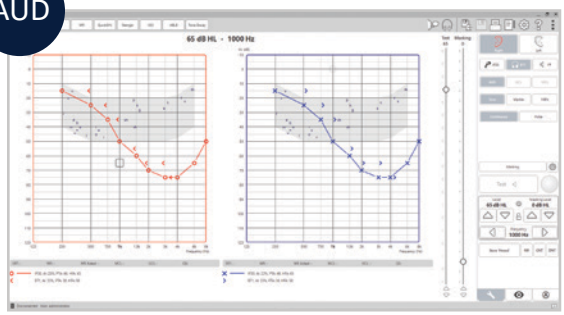
MedRx's Hearing Loss Simulator (HLS) and Master Hearing Aid Modules (MHA) are available on all AWRC devices, giving providers the tools they need to counsel patients and family members. The HLS demonstrates the effect of the client's hearing loss for the spouse or family member. The Master Hearing Aid Simulator (MHA) demonstrates the benefits of a hearing aid to an inexperienced user.

M STUDIO Software

Watch the Training Videos
medrx-diagnostics.com/support/training-videos-studio-software

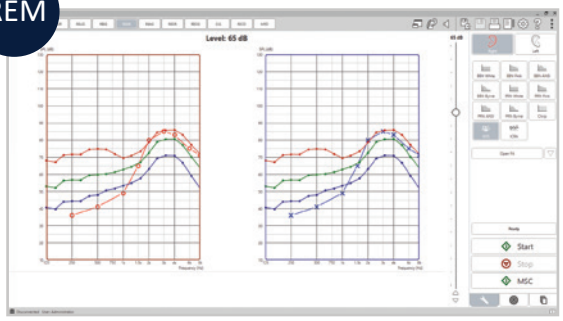
One Great Software for all the MedRx Products

AUD



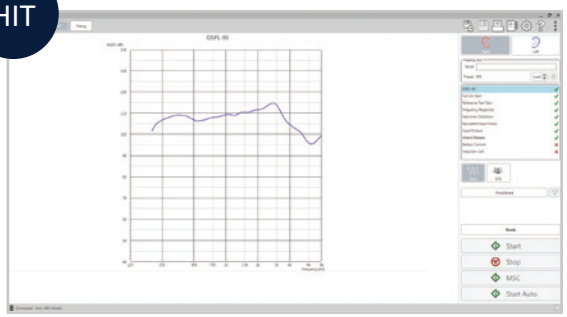
Dual Channel Audiometry

REM



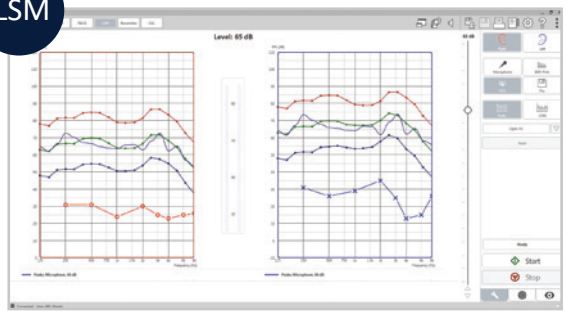
Real Ear Measurements

HIT



Hearing Instrument Testing

LSM

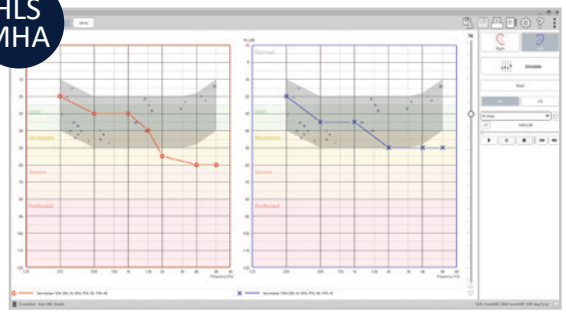


Live Speech Mapping

VO

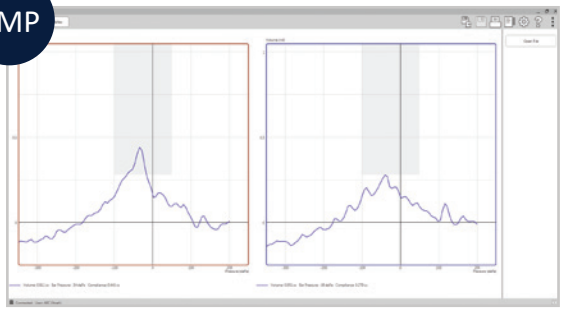
Video Otoscopy

HLS MHA



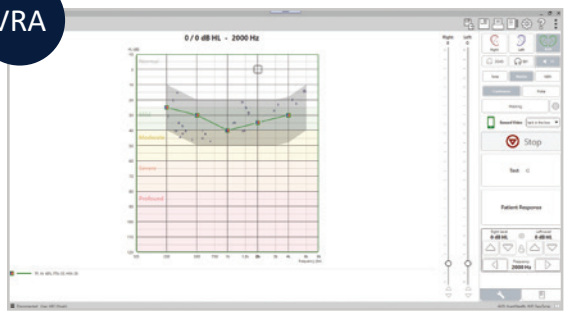
Hearing Loss Simulator - Master Hearing Aid

IMP



Tympanometry

VRA



Visual Reinforcement Audiometry

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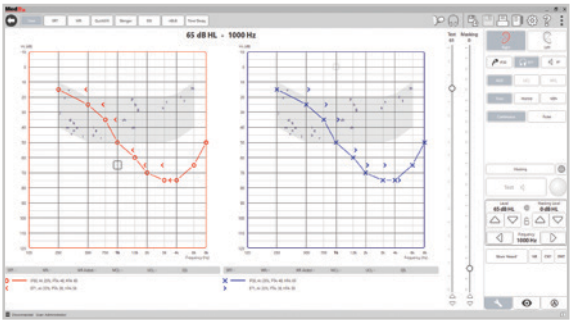
AVANT ARC

Audiometry, Real Ear Measurement & Live Speech Mapping In One Impressive System

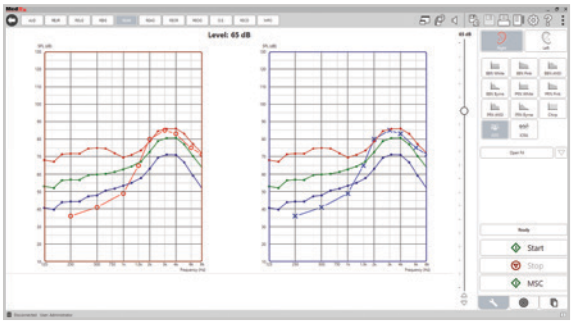
The AVANT ARC combines the power of PC-based Audiometry with the fitting and counseling benefits of REM & Live Speech Mapping into one compact device.

This system provides the professional with the tools needed to fully test, fit and effectively counsel patients and 3rd parties in a sleek, portable, lightweight design.

Fully Test, Fit and Counsel Patients with One Sleek, Lightweight Device



AVANT ARC - Audiometry



AVANT ARC - Real Ear Measurements

AVANT ARC in short:

- Complete Air, Bone, Speech and Free Field Audiometry
- Binaural Real Ear Measurement, Live Speech Mapping, Percentile Analysis
- REM AutoFit Compatible
- Powerful 3rd Party Counseling Tools
- Built-In Special Tests, Word Lists and Auto-Scoring
- ACT™ Test - Addresses Patient's Complaint - Hearing in Noise
- Integrated QuickSIN™
- Automated Audiometry
- PC-based and Portable
- 2 x 20 W built-in Amplifiers
- HID device - True Plug and Play
- Small Footprint
  Approx. 20 cm x 12 cm x 3 cm (L x W x H)
- USB Connection to Computer
- Noah, TIMS, Blueprint OMS and Sycle Compatible

ARC Software

For loading software, the ARC is designed around a common HID protocol, which automatically recognizes and loads drivers when plugged into any USB port – no more dedicated ports and drivers to load manually.

This unique system is Noah, TIMS, Blueprint OMS and Sycle compatible.

Available Tests

The ARC offers pure tone audiometry via ear-phones and bone conduction, masking and speech audiometry with SRT (Speech Recognition Threshold), WR (Word Recognition), SISI (Short Increment Sensitivity Index), ABLB (Alternate Binaural Loudness Balance), Stenger and Tone Decay Tests.

Additional features are HLS (Hearing Loss Simulator) and MHA (Master Hearing Aid), ACT™ test, QuickSIN™ testing, and Automated Audiometry

The AVANT ARC features Live Speech Mapping plus all traditional Real Ear Measurements and includes targets for MSS (Modified Speech Spectrum), DSL v5.0, NAL-NL1 and NAL-NL2.

Counseling Tools (HLS/MHA)

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. Master Hearing Aid (MHA) demonstrates the benefits of amplification to an inexperienced user. Using these tools can empower the patient and third party to make informed decisions about their hearing healthcare.

AVANT A2D+

Compact PC-Based Dual Channel Diagnostic Audiometer

The AVANT A2D+ is a Dual Channel Diagnostic audiometer including Air, Bone, Speech, Free Field and Masking functions.

It offers pure tone audiometry via earphones and bone conduction, masking and speech audiometry with SRT (Speech Recognition Threshold), WR (Word Recognition), SISI (Short Increment Sensitivity Index), ABLB (Alternate Binaural Loudness Balance), Stenger, Tone Decay Tests, ACT™ Test, QuickSIN, Hughson Westlake and Automated Audiometry.

The product is compact, Approx. 16 cm x 12cm x 3 cm (L x W x H) and when combined with a laptop is portable and easily configured for any office layout.

AVANT A2D+ in short:

- Dual Channel Audiometer
- Air, Bone, Speech and Masking Functions
- Powerful 3rd Party Counseling tools
- Built-in Special Tests, Word Lists and Auto-Scoring
- ACT™ Test - Addresses Patient's Complaint - Hearing in Noise
- Integrated QuickSIN
- Automated Audiometry
- HID device - True Plug and Play
- PC-based via USB Connection
- Noah, TIMS, Blueprint OMS and Sycle Compatible

AVANT AIR+

PC-Based Screening Audiometer

The MedRx AVANT AIR+ has air threshold capabilities allowing additional versatility. The small footprint makes it an ideal air audiometer for traveling. Use this product for community screenings where air thresholds are needed.

AVANT AIR+ in short:

- Air Threshold Testing
- Automatic Air Audiometry Testing
- 125 Hz - 8 kHz
- Small Footprint: Approx. 12 cm x 12 cm x 3 cm (L x W x H)
- PC-based via USB Connection
- HID device - True Plug and Play
- Noah, TIMS, Blueprint OMS and Sycle Compatible

Standard Accessories

- Headphones
- Operator Mic / Monitor Headset
- Patient Response Switch
- Talkback Microphone
- USB Cable, Software & Manuals
- Carrying Case

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MedRx WREM

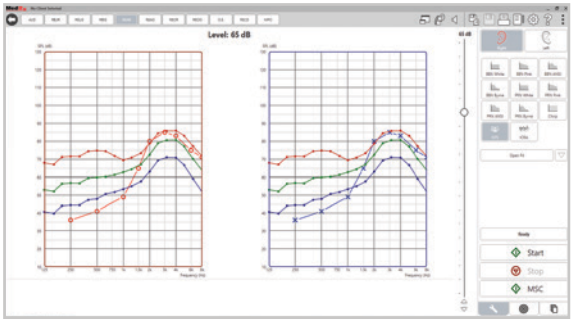
Wireless, Binaral Real Ear Measurement & Live Speech Mapping System

Perhaps the Wireless REM's most notable feature is its new wireless probe microphones. This enhancement will minimize fumbling around unruly wires and lead to greater efficiency and maneuverability in your sessions. The wireless probe microphones automatically connect to your device through a private connection used only to communicate between the two instruments, limiting interference and connection barriers.

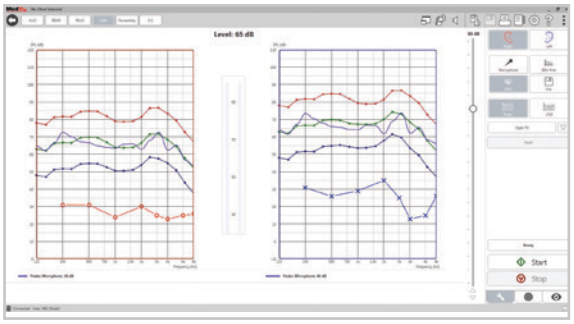
We've Expanded our Wireless Portfolio to Include a REM Only Portion. REM AutoFit Compatible.

MedRx WREM in short:

- Binaural Live Speech Mapping and Real Ear Measurements with Wireless Probe Mics
- High-Frequency Wireless Fittings up to 12,500 Hz
- Studio Software with Probe Tube Fitting Guide
- REM AutoFit Compatible
- The REM Software includes targets for MSS (Modified Speech Spectrum), DSL v5.0, NAL-NL1 and NAL-NL2
- 3rd Party Counseling and Demonstration with Hearing Loss Simulator and Master Hearing Aid
- PC-Powered with USB-C Connection and Set-up
- Portable and Compact at Only 20 cm x 6 cm x 5 cm (L x W x H)
- Noah, TIMS, Blueprint OMS, Sycle and OtoAccess 2 Compatible



Real Ear Measurements



Live Speech Mapping

rechargeable battery provides 6 hours of continuous use

Wireless Real Ear Measurement and Live Speech Mapping

In 2023 we released the AWRC, a new combination wireless REM and audiometer unit that maximized what your equipment is capable of. Now, the Wireless REM offers the same advanced real ear and live speech mapping technology with wireless capabilities for practitioners who already have a preferred audiometer.

As with most MedRx products, the Wireless REM is 100% computer-based, ideal for a desktop or a laptop. Our real ear and live speech mapping modules within our Studio software are included with each Wireless REM unit and were intentionally engineered for simple, straightforward navigation and functionality.

The included software also features a host of handy tools (including the MHA and HLS) and customizable settings and views. One tool sure to expedite fittings is our Probe Tube Depth Guide, this new guide allows clinicians to insert probe microphone tubes faster and with more confidence during fittings—taking the fear out of probe tube placements for clinicians and patients.

AVANT REM Speech+

PC-Based Real Ear Measurement & Live Speech Mapping System

AVANT REM Speech+ in short:

- Binaural Real Ear Measurement, Live Speech Mapping, Percentile Analysis
- Compact Design - Portable
- The AVANT REM Software includes targets for MSS (Modified Speech Spectrum), DSL v5.0, NAL-NL1 and NAL-NL2
- HLS (Hearing Loss Simulator) & MHA (Master Hearing Aid) for 3rd Party Demonstration
- REM AutoFit Compatible
- 2 x 20 W built-in amplifiers
- HID device - True Plug and Play
- USB-powered and PC-based
- Noah, TIMS, Blueprint OMS and Sycle Compatible

The AVANT REM Speech+ represents a new era of precision in-situ verification of hearing aids on both ears simultaneously.

In addition to Binaural Live Speech Mapping, the REM software supports all traditional Real Ear Measurements.

The REM Speech+ system is cost effective, easy to connect and utilizes today's proven technology for maximum performance and accuracy.

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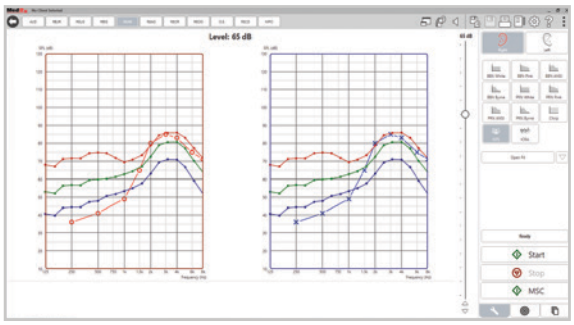
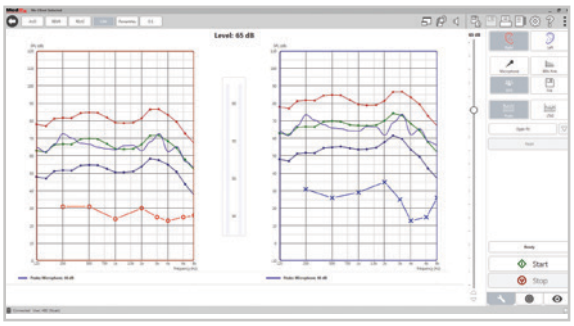
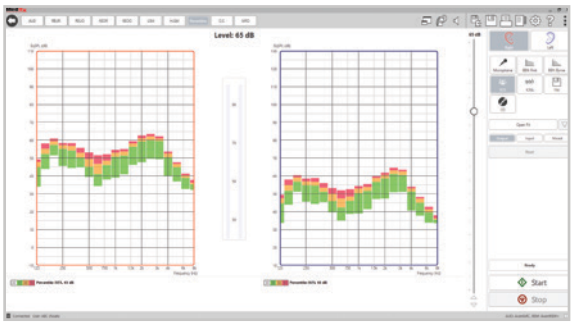
Verified Hearing Aid Fittings with Less Return Visits



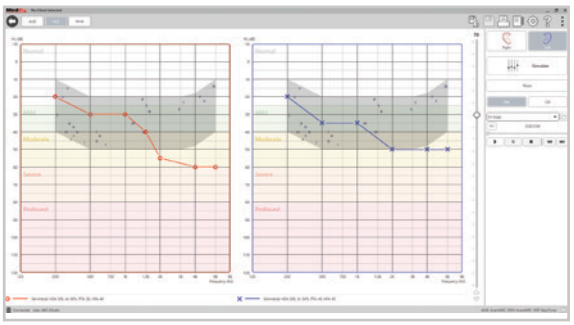
Real Ear Measurements



Live Speech Mapping



Percentile Analysis



HLS/MHA

The REM Speech+ includes the LSM, REM and HLA/MHA Studio software modules

Studio Software can run stand-alone or from within the Noah System. It offers an intuitive user interface for data collection, patient monitoring and counseling. In addition to Live Speech Mapping, the REM Software supports all conventional Real Ear Measurements and includes targets for DSL i/o 5.0, NAL-NL1 and NALNL2 as well as HLS (Hearing Loss Simulator) and MHA (Master Hearing Aid). Several options are available which allow the user to customize the Studio Software to meet their needs.

Features include the Sure-Probe microphone system with lighted visual cues and a selectable dual probe measurement option that allows the user to do Live Speech Mapping on both ears simultaneously.

Counseling Tools (HLS/MHA)

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. Master Hearing Aid (MHA) demonstrates the benefits of amplification to an inexperienced user. Using these tools can empower the patient and third party to make informed decisions about their hearing healthcare.

Sure-Probe microphone system.

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USB Video Otoscope

Video Otoscope in short:

- User Friendly, USB Connection, Plug and Play Technology
- Capture, View and Store Clear Still Images and Live Video Recordings
- Perform an Otoscopic Examination
- View the Probe Microphone Tube in the Ear Canal
- Conveniently Shows a List of Captured Pictures, Comments and Previews of the Selected Images
- Noah, TIMS, Blueprint OMS and Sycle Compatible
- An Integrated Video Module is Available in MedRx Software
- Ideal for Cerumen Management

USB powered

Store pictures in Noah, retrieve results easily for follow-up visits showing the patients their progress.

The remarkably clear resolution of the MedRx Video Otoscope is particularly helpful when comparing a clean ear canal with normal eardrum to a canal that has excessive cerumen, foreign bodies, external otitis, PE Tube status, cholesteatoma, TM perforations or other abnormalities.

Plugs into any USB Port on your computer

MedRx Video Otoscope

The fastest and most affordable change you can make for your practice is swapping out your handheld otoscope for a video otoscope.

MedRx's video otoscope is USB-powered and easy to use, so getting started is a breeze, even for longtime handheld otoscope users. There is also no setup required, you can easily plug the device into your PC to launch the software.

The otoscope's design is lightweight and maneuverable, perfect for getting precise pictures and videos of your patient's ear. And once finished with your exam, simply save in Noah or Blueprint to refer to at a later date.

Build Patient Relationship with Digital Otoscopes

Originally a sales tool used to show patients the inside of their ears, the MedRx video otoscope increased patient engagement during exams. Seeing the inside of their ear canal up close for the first time, patients could learn more about their ears and how to keep them healthy. Ever since, we've recognized the importance of not only using the video otoscope as an audiological tool, but as a way to connect providers with their patients.

While a video otoscope can offer you essential insight to your patient, it can also give your patient a newfound sense of understanding and trust in your care and treatment.

Specialized video otoscopes (such as the MedRx video otoscope) allow the provider to show the patient what they're seeing inside the patient's ear canal, something they are not likely to witness in any other places. Not only can it be extremely interesting, but showing a patient what is going on inside their ear allows you to educate the patient as you inspect the issues, or lack of, during an appointment. This demonstrates a greater effort on the physician's side to be transparent with their patients.

Ear Wax, Infections, and More

Otoscopes are one of a clinician's greatest tools. Not only can they identify the common ear issues, but when you share and educate the patient about what you're seeing, they can help build rapport as well.

Otowave Tymp

The MedRx Otowave 102-4, 102-4C, 202 & 202H form a comprehensive range of screening and diagnostic Tympanometers

Otowave Tymp in short:

- Fast, accurate middle ear measurements
- Programmable 4-Frequency reflex tests
- PC Interface; Noah and MedRx Impedance module
- Ergonomic design lightweight & portable
- Data Transfer to a PC via the MedRx software module and IR dongle

Otowave 102-4 Screening Tympanometry. This wireless hand-held Tympanometer with large screen provides 226 Hz probe tone impedance measurement including 4 acoustic reflex frequencies. Results are stored internally (up to 30 records). All data can be transfered to a PC via the MedRx software module and IR dongle.

Otowave 102-4C Screening Tympanometry. A handheld screening tympanometer with a custom cradle for both instrument charging and test data transfer.

The standard **Otowave 202** provides 226 Hz probe tone impedance measurements together with a user programmable range of both ipsi and contra lateral reflex test measurements at 500 Hz, 1 kHz, 2 kHz and 4 kHz.

The **Otowave 202-H** option features a comprehensive range of test functions including user defined 226 Hz and 1 kHz probe tone impedance measurements and a user programmable range of both ipsi and contra lateral reflex test measurements at 500 Hz, 1 kHz, 2 kHz and 4 kHz. A Scalar mode, Vector mode and Component mode display is available when using the 1000Hz Probe Tone.

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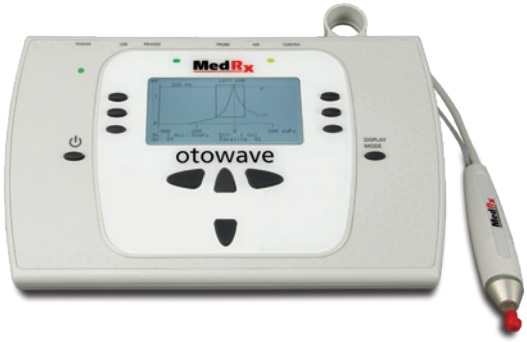
Otowave Tymp 302/302+

Comprehensive desktop tympanometers for a wide range of testing options



Otowave Tymp in short:

- Live tymp display - measurements shown in real time
- Auto pass/refer evaluation (ear canal volume)
- Fast and accurate impedance measurements
- Intuitive use/ real time display
- Optimized, user-selectable measurement speeds

Otowave 302 Standard Diagnostic Desktop Tympanometer

The 302 provides 226 Hz probe tone impedance measurements together with a user programmable range of both ipsi and contra lateral reflex test measurements at 500 Hz, 1000 Hz, 2000 Hz and 4000 Hz.

Otowave 302+ Standard Diagnostic Desktop Tympanometer

The 302+ option features a comprehensive range of test functions including user defined 226 Hz and 1000 Hz probe tone impedance measurements and a user programmable range of both ipsi and contra lateral reflex test measurements at 500 Hz, 1000 Hz, 2000 Hz and 4000 Hz.

In addition to these features the 302+ also has 6 additional programmable patient profiles, allowing for faster testing.

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AVANT HIT+

Hearing Instrument Test Chamber

The AVANT HIT+ represents a new era of precision Hearing Instrument Testing for your office. Compact yet rugged, this PC-based system is USB powered and performs 10 automated, selectable ANSI & IEC Tests. The device is small enough to be discreetly situated in any office setting. Its modern design complements the full line of AVANT instrumentation and is designed to provide many years of reliable service. The test results are automatically stored in Noah for convenient retrieval and can be printed on any printer.

Automated, selectable ANSI & IEC tests: OSPL-90; Full-On Gain; Reference Test Gain; Frequency Response; Equivalent Input Noise; Harmonic Distortion; Battery Current; Input/Output (AGC); Attack/Release; Induction Coil (SPLITS).

AVANT HIT+ in short:

- Small footprint Approx. 24 cm x 25 cm x 16 cm (L x W x H)
- 10 standard ANSI and IEC Hearing Instrument Tests
- Including Coupler & Reference Microphones, 2cc Coupler with Accessories, Set of 4 Battery Pills
- Customizable User/Test Protocols
- HID device - True Plug and Play
- USB connection to computer
- Noah, TIMS, Blueprint OMS and Sycle Compatible

UltraVac+

Hearing Instrument Restoration System

UltraVac+ in short:

- 4 minute Drying Chamber cycle with auto shut off
- Display panel indicates the vacuum level of the Drying Chamber and time remaining during use
- Separate Pressure and Vacuum Wands work simultaneously
- In-line Vacuum Hose filter – minimize debris in the system
- Easy to use and easy to keep clean

The UltraVac+ is easy to use – which makes it ideal for those who may just be getting started but powerful enough for the demands of the most experienced technician.

Functions of your UltraVac+

The Drying Chamber – Displaces moisture trapped within the hearing instruments. You can place two ITEs, or one BTE with an earmold, into the chamber at one time.

The Vacuum Wand – Used to extract ear wax and debris from the receiver tubes, microphone tubes, vents and battery compartments of the hearing instruments.

The Pressure Function – Used to blow air through the Pressure Wand to clear obstructed Vacuum Wand Tips and to blow debris from the receiver tubes, microphone tubes, vents and battery compartments of the hearing instruments.

The Vacuum & Pressure Wands work simultaneously.

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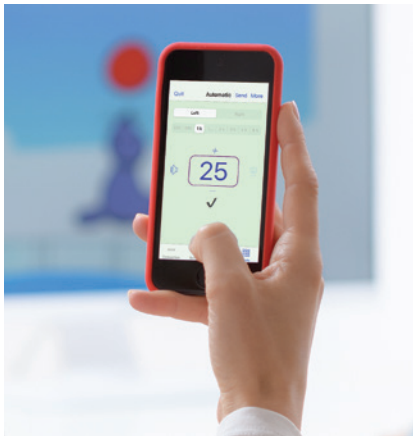
VRA Reimagined

A New Form of Visual Reinforcement Audiometry



VRA in short:

- Integrating NAL technology
- iPod Audiometer Control
- iPod Video Reward Control
- Testing with One Clinician
- 52 Animated Videos (Default) can add custom videos too
- Any Size Monitor
- Wireless Monitor Communication (Optional)
- 4 Modes: Automatic Test, Manual Test, Conditioning or Video Only
- A2D+ Audiometer, AWRC Audiometer and ARC Compatible

MedRx has exclusively partnered with National Acoustic Laboratories (NAL) to revolutionize how clinicians can perform visual reinforcement audiometry tests.

The MedRx iVRA allows clinicians to step beyond the traditional limitations of visual reinforcement audiometry (VRA) procedures by moving from a two person task into clinician only task, thus eliminating the need for an assistant during testing. Our system can do this with the use of an iOS device that acts as an audiometer and VRA controller.

A clinician is able to adjust level, frequency, presentation ear, presentation and visual rewarding from the MedRx iVRA iOS app. The iVRA app allows clinicians to take advantage of four modes: conditioning, manual test, automatic test and video only.

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Change The Way You VRA – ONE DEVICE – ONE CLINICIAN

MedRx iVRA when paired with MedRx audiometers have the ability to perform two types of testing. The iOS App has manual and automatic testing functions.

The two types of testing have their own benefits and help the clinician during visual reinforcement audiometry which can be a dynamic test. In general, the manual testing allows full control for the clinician while the automatic lowers bias and allows the clinician to focus on the child. We have built in catch trials and masking for the clinician to help prevent any bias during testing. MedRx iVRA app will also record everything that occurred during testing. This includes all presentation levels, correct responses and false positives to allow clinicians to view the test afterwards in Studio software to determine accuracy.

Automatic Test Mode Allows the clinician to focus on the child they are testing.

The automatic function allows the clinician to start the testing at any desired frequency and level. Once the testing begins, the stimulus will adjust levels automatically until threshold is determined.

Manual Test Mode Provides the clinician with full control.

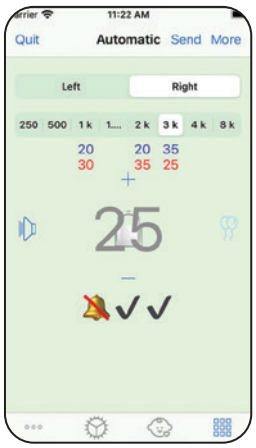
The manual function provides the clinician with full control of the stimulus presented to the child. Quickly and easily change ears, frequency and level all from the app to keep the child's interest during testing.

The initial association of the stimulus and visual reward is called Conditioning.

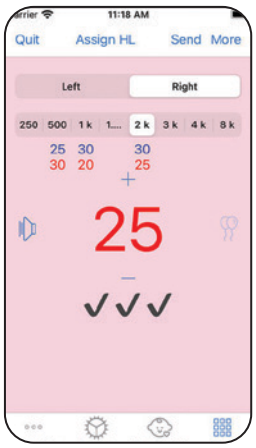
In the Conditioning mode, the visual reward is associated when the stimulus is played to encourage responses. Conditioning is required for most children prior to the test start.

The MedRx iVRA system will allow for traditional VRA through the use of our video only mode. In this video only mode, you can pair our VRA system with any audiometer no matter the brand or age.

Simply connect the presentation screens to a PC with the MedRx iVRA system. With the Studio VRA software and MedRx iVRA iOS app you can present video rewards onto the screens rewards. The iOS app is our video activation remote allowing the clinician to present rewards on up to three screens individually or simultaneously.

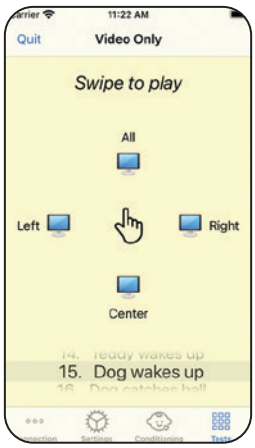


Automatic Test Mode



Manual Test Mode

Conditioning Mode



Video Only Mode

MedRx Kiosk

The Stand-Alone Hearing Screening Tablet
Self Screening and Lead Generation

MedRx Kiosk in short:

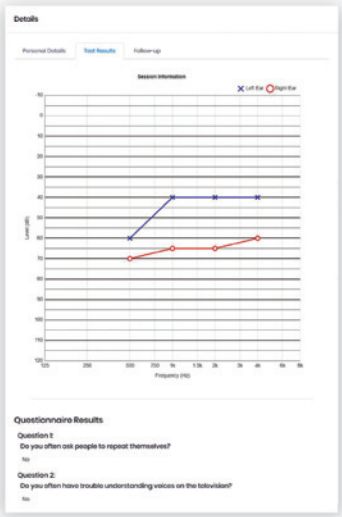
- Unattended Testing
- Each Test Takes Less Than 5 Minutes
- Calibrated Self Screening
- Patients Emailed Results and Your Contact Info
- View Results in Real-Time

Extend your clinic's reach by placing your Kiosk in community centers, physician offices, pharmacies & partner locations. Designed for unattended use in locations you decide. MedRx Kiosk connects to our cloud-based solution HearingBI, for real-time leads, results and much more.

Calibrated Self Screening

MedRx Kiosk is a calibrated screening device designed with three fast and easy to complete air threshold tests. The hearing screenings can provide fast threshold seeking evaluations or a heard/not heard evaluation. Each test takes less than 5 minutes and is intuitively designed for easy patient understanding. MedRx also provides one minute patient focused tutorial videos to help orient the patient with the upcoming screening task. Screening patients in your office or in the community has never been easier with the MedRx Kiosk.

Designed for Unattended Use in Locations You Decide



Log into your web portal to view audiogram and questionnaire information while patients are using the Kiosk.

Unattended Testing

MedRx has many variations of the Kiosk including tablet only screeners or fully enclosed and secured tablet stands with sanitizing wipes. The MedRx Kiosk software thrives in unattended settings where wifi is present. The Kiosk can link with our cloud database to securely send all screening information to your cloud database account*. If wifi is interrupted, the software will store encrypted hearing screenings until the connection is restored and transmissions successful. The software is designed with looping interface and timeout options.

*Cloud database subscription required.

Viewing Screening Results

Screening results from MedRx Kiosk are available in real-time through our cloud database. Log-in to your web portal to view audiogram and questionnaire information while patients are using the Kiosk. Choose to receive email alerts on any completed screening for immediate follow-up.

Security

All connections to our database are secured with in-transit 256-bit SSL connections and databases are encrypted at rest.

Analytics and Tracking

MedRx has designed the cloud database to be scaled from single clinics to enterprise clients. We have designed dashboards to understand exactly how each screening device is performing.

Expand How You Do Business

MedRx Kiosk provides new opportunities for businesses to expand their reach. The MedRx Kiosk system can be placed in community or public facilities to provide easy access to hearing screenings. This much needed community service can increase hearing loss awareness by providing easy entry points to hearing services. Patients who complete screenings can automatically receive emails with their hearing loss information and your clinic details and logos. All emails are designed for the patient to understand and to reach out to the clinic of your choice.

Follow-Up and Goal Setting

The MedRx Kiosk and the cloud database system is designed to facilitate diagnostic evaluations in your clinic. All aspects of the screening process point customers to the hearing clinic of your choice.

Fully enclosed & secured tablet stands

MedRx
www.medrx-diagnostics.com

MedRx AWRC
Technical Specifications

REAL EAR MEASUREMENT	
Meets Or Exceeds All Tests Required In The ANSI S3.46 Methods Of Measurement Of Real-Ear Performance Characteristics Of Hearing Aids, Along With The Requirements Of IEC 61669	
Probe Microphones (L/R):	Dual Electret Microphone Elements
Probe Microphone Tube:	Silicone 1.0 mm Nominal Diameter
Measurement Range:	40-120 ± 3 dB SPL
Measured Frequency Range:	125-12.500 Hz
Test Stimuli:	Broadband Noise And Synthesized Random Noise - Pink, White, Byrne LTASS And ANSI Weighted; ICRA; ISTS Microphone, File, CD-ROM For Live Speech Mapping, Chirp
Test Stimulus Levels At 1m:	40-90 dB SPL in 1 dB Steps – 200 Hz Through 12500 Hz (Depending On Speaker Wattage And Efficiency)
Test Stimulus Accuracy:	± 3dB SPL
Equalization:	Pressure Method
Analysis Mode:	User Selectable 1/3, 1/6, 1/9, 1/12, 1/24, 1/48 Octave Bands
ANSI S3.46 Test Available IEC 61669:	Real Ear Unaided Response, Real Ear Unaided Gain, Real Ear Insertion Gain, Real Ear Occluded Response, Real Ear Occluded Gain, Real Ear Aided Response, Real Ear Aided Gain
Other Test Available:	Live Speech Mapping With Peaks And LTAS Analysis; Real Ear to Coupler Difference, Occlusion Effect, Percentile Analysis
Prescription Methods:	NAL-RP, 1/3 Gain, 1/2 Gain, Berger, Pogo 1, Pogo 2, FIG6, DSL m[I/O], NAL-NL1, NAL-NL2
Probe Monitoring:	Available With Headset
REM EXTERNAL CONNECTIONS	
USB 3.0 Input:	Standard USB "C" Socket
Line-Output Jack (REM or Audiometry Speakers):	3.5mm Stereo Jack
Speaker Output (Internal Amplifier) (2):	3.81mm Pluggable Spring Clamp
Probe Microphones Inputs:	Bluetooth
HEARING LOSS SIMULATOR AND HEARING AID SIMULATOR	
Software Based Sound Equalization With Available Live Speech Mapping Functionality. Frequency Range 125Hz – 8000 Hz, 13 Band Equalizer	
Dimensions (L x W x H):	Approx. 20 cm x 12 cm x 3 cm
Weight:	< 1 kg

AUDIOMETRY	
Standards: ANSI S3.6 Type 1 HFAE (IEC 60645-1 & 2), Tone Audiometry, Speech Audiometry, Stenger Test, QuickSIN™, ABLB, SISI, Tone Decay, Hughson Westlake Automated Audiometry	
Channels:	Two
Outputs:	Insert Earphones, Headphones, Bone Conductor, Free Field- Line Level Output Or Internal Amplifier
Tone Stimuli:	Pure Tone, Warble Tone, Continuous Or Pulsed, Warble Modulation Frequency And Pulse Period Are User Adjustable
Masking Signals:	Tone Audiometry: Narrow Band Noise (Default), Speech Weighted Noise, White Noise. Speech Audiometry: Speech Weighted Noise (Default), White Noise, External Recorded (Opposite Channel),
Frequency Range	
USB Power only:	Air: 125 Hz – 20000 Hz Bone: 250 Hz – 8000 Hz
Sound Field:	125 Hz – 8000 Hz (Line Out)
Acoustic Distortion:	< 1.0% At 500 Hz, 100 dB SPL
Noise Floor:	< -10 dB HL From 125 Hz – 20000 Hz
Attenuation:	1 dB Or 5 dB Steps, User Selectable
Minimum / Maximum Output:	-10 dB To 120 dB HL At 1000 Hz – Air (¼ Inch Mono Jacks), -10 dB To 75 dB HL At 1000 Hz – Bone (¼ Inch Mono Jack)
Free Field Output:	Frequency Range 125 - 8000 Hz, Dynamic Range 60-90+ dB SPL At 1 Meter Distance, (Using 50 Watt Stereo Amplifier With 89 dB Sensitivity Speakers)
Speech Input:	Microphone (3.5 mm Stereo Jack)
I/O Jacks - 3.5mm:	Operator Headphones (Output Shared With REM), Operator Talk Forward Microphone, Patient Talk Back Microphone, Free Field (Line Out Shared With REM)
I/O Jacks – 6.35mm:	2 Left Air Conduction, 2 Right Air Conduction, Bone Conduction, Patient Response Switch
POWER (FOR BOTH REM AND AUDIOMETRY)	
Power Connection:	USB 3.0 input 5.0 Volt Bus
Max Power Consumption:	Less Than 900 mA At 5.0 Volts
Power Supply Internal Speaker Amp:	15V DC, 2A
Power Jack:	2.1mm X 5.5mm
Optional Powered Speakers:	120V, 60 Hz Or 100V – 240V, 50/60 Hz Available
Operating Temperature:	10°C to 35°C
Operating Humidity:	30% to 90%
Storage Temperature:	-20°C to 50°C
Storage Humidity:	10% to 90%

Standard Accessories: Wireless Probe Mics with Bow and Charging Base, Transducers: DD65v2, DD45 or IP30, Bone Conductor, Monitor Headset, Speaker, Patient Response Switch, Talkback Microphone, Auditec Sound File License, QuickSIN™ License, USB Cable, External Power Supply, Probe Tube Pack, Software & Manuals, Carrying Case. **Optional Accessories:** DD450 Headphones, RECD Coupler.

AVANT ARC

Technical Specifications

REAL EAR MEASUREMENT	
Meets Or Exceeds All Tests Required In The ANSI S3.46 Methods Of Measurement Of Real-Ear Performance Characteristics Of Hearing Aids, Along With The Requirements Of IEC 61669	
Probe Microphones (L/R):	Dual Electret Microphone Elements
Probe Microphone Tube:	Silicone 1.0 mm Nominal Diameter
Measurement Range:	40-120 ± 3 dB SPL
Measured Frequency Range:	125-12.500 Hz
Test Stimuli:	Broadband Noise And Synthesized Random Noise - Pink, White, Byrne LTASS And ANSI Weighted; ICRA; ISTS Microphone, File, CD-ROM For Live Speech Mapping, Chirp
Test Stimulus Levels At 1m:	40-90 dB SPL in 1 dB Steps – 200Hz Through 8K Hz (Depending On Speaker Wattage And Efficiency)
Test Stimulus Accuracy:	± 3dB SPL
Equalization:	Pressure Method
Analysis Mode:	User Selectable 1/3, 1/6, 1/9, 1/12, 1/24, 1/48 Octave Bands
ANSI S3.46 Test Available IEC 61669:	Real Ear Unaided Response, Real Ear Unaided Gain, Real Ear Insertion Gain, Real Ear Occluded Response, Real Ear Occluded Gain, Real Ear Aided Response, Real Ear Aided Gain
Other Test Available:	Live Speech Mapping With Peaks And LTAS Analysis; Real Ear to Coupler Difference, Occlusion Effect, Percentile Analysis
Prescription Methods:	NAL-RP, 1/3 Gain, 1/2 Gain, Berger, Pogo 1, Pogo 2, FIG6, DSL m[I/O], NAL-NL1, NAL-NL2
Probe Monitoring:	Available With Operator Headset
REM EXTERNAL CONNECTIONS	
Power Connection:	USB 2.0 input 5.0 Volt Bus
USB 2.0 Input:	Standard USB "B" Socket
Line-Output Jack (REM or Audiometry Speakers):	3.5mm Stereo Jack
Speaker Output (Internal Amplifier) (2):	3.81mm Pluggable Spring Clamp
Probe Microphones Inputs (2):	8 pin Mini-DIN
Operator Headset Jack (REM Or Audiometry):	3.5mm Stereo Jack
Patient Headset Jack (Client):	3.5mm Stereo Jack
Power Jack:	2.1mm X 5.5mm
HEARING LOSS SIMULATOR AND HEARING AID SIMULATOR	
Software Based Sound Equalization With Available Live Speech Mapping Functionality. Frequency Range 125 Hz – 8000 Hz, 13 Band Equalizer	

AUDIOMETRY	
Standards: ANSI S3.6 Type 2 AE (IEC 60645-1 & 2), Tone Audiometry, Speech Audiometry, Stenger Test, QuickSIN™, ABLB, SISI, Tone Decay, Hughson Westlake Automated Audiometry	
Channels:	Two
Outputs:	Insert Earphones, Headphones, Bone Conductor, Free Field- Line Level Output Or Internal Amplifier
Tone Stimuli:	Pure Tone, Warble Tone, Continuous Or Pulsed, Warble Modulation Frequency And Pulse Period Are User Adjustable
Masking Signals:	Tone Audiometry: Narrow Band Noise (Default), Speech Weighted Noise, White Noise. Speech Audiometry: Speech Weighted Noise (Default), White Noise, External Recorded (Opposite Channel), CD/File
Frequency Range	
USB Power only:	Air: 125 Hz – 8000 Hz Bone: 250 Hz – 8000 Hz
Sound Field:	125 Hz – 8000 Hz (Line Level)
Acoustic Distortion:	< 1.0% At 500 Hz, 100dB SPL
Noise Floor:	< -10 dB HL From 125 Hz – 8000 Hz
Attenuation:	1dB Or 5dB Steps, User Selectable
Minimum / Maximum Output:	-10 dB To 120 dB HL At 1000 Hz – Air (¼ Inch Mono Jacks), -10 dB To 75 dB HL At 1000 Hz – Bone (¼ Inch Mono Jack)
Free Field Output:	Frequency Range 125-8000 Hz, Dynamic Range 60-90+ dB SPL At 1 Meter Distance, (Using 50 Watt Stereo Amplifier With 89 dB Sensitivity Speakers)
Speech Input:	Microphone (3.5 mm Stereo Jacks)
I/O Jacks - 3.5mm:	Operator Headphones (Output Shared With REM), Operator Talk Forward Microphone, Patient Talk Back Microphone, Free Field (Line Out Shared With REM)
I/O Jacks – 6.35mm:	Left Air Conduction, Right Air Conduction, Bone Conduction, Patient Response Switch
POWER (FOR BOTH REM AND AUDIOMETRY)	
USB 2.0 Input:	5.0 Volt Bus
Max Power Consumption:	Less Than 500 mA At 5.0 Volts
Power Supply Internal Speaker Amp:	15V DC, 2A
Optional Powered Speakers:	120V, 60 Hz Or 100V – 240V, 50/60 Hz Available
Operating Temperature:	10°C to 35°C
Operating Humidity:	30% to 90%
Storage Temperature:	-20°C to 50°C
Storage Humidity:	10% to 90%
Dimensions (L x W x H):	Approx. 20 cm x 12 cm x 3 cm
Weight:	< 1 kg

Standard Accessories: Sure-Probe™ Microphone System. 2 Probe Microphones With Probe Mic Hanger, Transducers: DD65v2, DD45 or IP30, Bone Conductor, Operator Mic / Monitor Headset, Monitor Headphone, Speaker, Patient Response Switch, Talkback Microphone, Auditec Sound File License, QuickSIN™ License, USB Cable, External Power Supply, Probe Tube Pack, Probe Microphone Storage Case, Software & Manuals, Carrying Case. **Optional Accessories:** DD450 Headphones, RECD Coupler.

AVANT A2D+
Technical Specifications

Standards:	ANSI S3.6, Type 2 AE (IEC 60645-1&2) Tone Audiometry, Speech Audiometry, Stenger Test, QuickSIN™, ABLB, SISI, Tone Decay, Hughson Westlake Automated Audiometry
Channels:	Two
Outputs:	Insert Earphones, 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:	Tone Audiometry: Narrow Band Noise (Default), Speech Weighted Noise, White Noise. Speech Audiometry: Speech Weighted Noise (Default), White Noise, External Recorded (Opposite Channel), CD/File
Frequency Range USB Power Only:	Air: 125Hz – 8000 Hz, Bone: 250 Hz – 8000 Hz, Sound Field: 125 Hz - 8000 Hz (Line Level)
Acoustic Distortion:	< 1.0% At 500 Hz, 100 dB SPL
Noise Floor:	< -10 dB HL From 125 Hz – 8000 Hz
Attenuation:	1 dB Or 5 dB Steps, User Selectable
Minimum / Maximum Output:	-10 dB To 120 dB HL At 1 KHz – Air (¼ Inch Mono Jacks), -10 dB To 75 dB HL At 1 KHz – Bone (¼ Inch Mono Jack)
Free Field Output:	Frequency Range 125 Hz - 8000 Hz, Dynamic Range 60-90+ dB SPL At 1 Meter Distance, (Using 50 Watt Stereo Amplifier With 89 dB Sensitivity Speakers)

Speech Input:	Microphone (3.5 mm Stereo Jacks)
I/O Jacks - 3.5mm:	Operator Headphones (Output), Operator Talk Forward Microphone, Patient Talk Back Microphone, Free Field (Line Out)
I/O Jacks - 6.35mm:	Left Air Conduction (2), Right Air Conduction (2), Bone Conduction, Patient Response Switch
Communication Port:	USB (Provides All Device Power)
Power Requirements:	USB Power +5 Volts DC, Less Than 500mA
Enclosure:	Aluminum Chassis Bottom, Molded PC ABS With Stainless Steel Insert Top Cover With Plastic Feet
Operating Temperature:	10°C To 35°C
Operating Humidity:	30% To 90%
Storage Temperature:	-20°C To 50°C
Storage Humidity:	10% To 90%
Dimensions:	Approx. 16 cm x 12 cm x 3 cm (L x W x H)
Weight:	< 500 g
Standard Accessories:	Transducers: DD65v2, DD45 Or IP30, Bone Conductor, Operator Mic / Monitor Headset, Patient Response Switch, Talkback Microphone, Auditec Sound File License, QuickSIN License, USB Cable, Software & Manuals, Carrying Case. Optional DD450 Headphones

AVANT AIR+
Technical Specifications

Standards:	Screening Audiometer As per ANSI S3.6, IEC 60645-1, Type 4; Tone Audiometry
Outputs:	DD65v2 Headphones
Frequency Range:	Air: 125 Hz – 8 kHz
Max Output:	Air Conduction: 100 dB HL For Mid-Range Frequencies
Attenuation:	1 dB Step Or 5 dB Step, User Selectable
Compatible With:	Noah, TIMS, Blueprint OMS And Sycle
Power Requirements:	USB-Powered

Dimensions:	Approx. 12 cm x 12 cm x 3 c m (L x W x H)
Weight:	< 500 g
Standard Accessories:	DD65v2 Headphones, Patient Response Switch, Talkback Microphone, Operator Mic / Monitor Headset, Software & Manuals, Carrying Case
Optional Accessories:	DD450 Headphones, DD45 Headphones Or Insert Earphones

MedRx WREM
Technical Specifications

Standards:	IEC 60601-1 Class II, IEC 60601-1-2 Class A, IEC 60645-1, Medical Device Regulation
REM Standards:	ANSI S3.46, IEC 61669, EN 61669
System Modality:	Real Ear Measurement; Binaural Live Speech Mapping; Hearing Loss Simulator; Hearing Instrument Simulator
Probe Microphones (L/R):	Dual Electret Microphone Elements (2 Probe Microphones)
Probe Microphone Tube:	Silicone 1.0 mm Nominal Diameter
Measurement Frequency Range:	125 - 12.500 Hz
Test Stimuli:	Broadband Noise And Synthesized Random Noise - Pink, White, Byrne LTASS And ANSI Weighted; ICRA; ISTS; Microphone, File, CD-ROM For Live Speech Mapping , Chirp
Test Stimulus Levels at 1m:	45 – 90 dB SPL in 1 dB Steps – 200 Hz thru 12500 Hz (depending on speaker wattage & efficiency)
Test Stimulus Accuracy:	± 3 dB SPL
Analysis Mode:	User Selectable 1/3, 1/6, 1/12, 1/24, 1/48 Octave Bands
ANSI S3.46 Test Available IEC/EN 61669:	Real Ear Unaided Response, Real Ear Unaided Gain; Real Ear Insertion Gain; Real Ear Occluded Response; Real Ear Occluded Gain; Real Ear Aided Response; Real Ear Aided Gain
Other Test Available:	Live Speech Mapping With Peaks And LTASS Analysis; Real Ear To Coupler Difference, Occlusion Effect, Percentile Analysis
Prescription Methods:	NAL-RP; 1/3 Gain; 1/2 Gain; Berger; Pogo 1; Pogo 2; FIG6; DSL m[I/O] NAL-NL1; NAL-NL2
External Connections:	Power Connection USB 3.0 Input 5.0 Volt Bus; Line-Output Jack (Speakers) 3.5 mm Stereo Jack; Speaker Output (Internal Amplifier) (2) 3.81mm Pluggable Spring Clamp; Monitor Headset Jack 3.5 mm Stereo Jack; Power Jack 2.1 mm X 5.5 mm.
Hearing Loss Simulator And Hearing Instrument Simulator:	Software Based Sound. Equalization With Available Live Speech Mapping Functionality
Data Connection:	USB
Mode of Operation:	Continuous
Warm up Time:	Less Than 5 Min After USB Connection
Power Connection:	USB 3.0 Input 5.0 Volt Bus
Power Consumption:	Less than 1800 mA at 15 VDC / less than 900mA at 5 VDC
Optional Powered Speakers:	120V, 60 Hz or 100V – 240V, 50/60 Hz available
Operating Temperature:	10°C To 35°C
Operating Humidity:	30% To 90%
Storage Temperature:	-20°C To 50°C
Storage Humidity:	10% To 90%
Dimensions:	Approx. 18 cm x 12 cm x 5 cm (L x W x H)
Weight:	< 500 g
Standard Accessories:	Sure-Probe™ Microphone System. 2 Probe Microphones With Probe Mic Hanger, Monitor Headphone, Speaker, USB Cable, External Power Supply, Probe Tube Pack, Probe Microphone Storage Case, Software & Manuals, Carrying Case
Optional Accessories:	RECD Coupler

AVANT REM Speech+

Technical Specifications

REM Standards:	ANSI S3.46, IEC 61669, EN 61669
System Modality:	Real Ear Measurement; Binaural Live Speech Mapping; Hearing Loss Simulator; Hearing Instrument Simulator
Probe Microphones (L/R):	Dual Electret Microphone Elements (2 Probe Microphones)
Probe Microphone Tube:	Silicone 1.0 mm Nominal Diameter
Measurement Frequency Range:	125 - 12.500 Hz
Test Stimuli:	Broadband Noise And Synthesized Random Noise - Pink, White, Byrne LTASS And ANSI Weighted; ICRA; ISTS; Microphone, File, CD-ROM For Live Speech Mapping , Chirp
Test Stimulus Levels at 1m:	45 - 90 dB SPL in 1 dB Steps (Depending On Speaker Wattage & Efficiency)
Test Stimulus Accuracy:	± 3 dB SPL
Analysis Mode:	User Selectable 1/3, 1/6, 1/12, 1/24, 1/48 Octave Bands
ANSI S3.46 Test Available IEC/EN 61669:	Real Ear Unaided Response, Real Ear Unaided Gain; Real Ear Insertion Gain; Real Ear Occluded Response; Real Ear Occluded Gain; Real Ear Aided Response; Real Ear Aided Gain
Other Test Available:	Live Speech Mapping With Peaks And LTASS Analysis; Real Ear To Coupler Difference, Occlusion Effect, Percentile Analysis
Prescription Methods:	NAL-RP; 1/3 Gain; 1/2 Gain; Berger; Pogo 1; Pogo 2; FIG6; DSL m[I/O] NAL-NL1; NAL-NL2
External Connections:	Power Connection USB 2.0 Input 5.0 Volt Bus; Line Output Jack (Speakers) 3.5 mm Stereo Jack; Speaker Output (Internal Amplifier) (2) 3.81mm Pluggable Spring Clamp; Probe Microphones Inputs (2) 8 Pin Mini-DIN; Operator Headset Jack 3.5 mm Stereo Jack; Patient Headset Jack 3.5 mm Stereo Jack; Power Jack 2.1 mm X 5.5 mm
Hearing Loss Simulator And Hearing Instrument Simulator:	Software Based Sound. Equalization With Available Live Speech Mapping Functionality
Data Connection:	USB
Mode of Operation:	Continuous
Warm up Time:	Less Than 5 Min After USB Connection
Power Supply:	100 - 240 V~ 50/60 Hz ±10 % Producing 15 VDC, USB: 5 VDC
Power Consumption:	Less Than 500 mA At 15 VDC / Less Than 500mA At 5 VDC
Operating Temperature:	10°C To 35°C
Operating Humidity:	30% To 90%
Storage Temperature:	-20°C To 50°C
Storage Humidity:	10% To 90%
Dimensions:	Approx. 16 cm x 12 cm x 3 cm (L x W x H)
Weight:	< 500 g
Standard Accessories:	Sure-Probe™ Microphone System. 2 Probe Microphones With Probe Mic Hanger, Monitor Headphone, Speaker, USB Cable, External Power Supply, Probe Tube Pack, Probe Microphone Storage Case, Software & Manuals, Carrying Case
Optional Accessories:	RECD Coupler

MedRx Video Otoscope

Technical Specifications

Model NO:	U42M
Image Sensor:	1/10” High Color Sensor
Camera diameter:	4.2mm
Pixel Size:	2.25µm x 2.25µm
Specula	Heine 4mm
Effective Picture Element:	648(H)X488(V)
AGC:	Auto
AES:	Auto
AWB:	Auto
Dynamic Range:	68dB
S/N Ratio:	37dB
Lens Construction:	1G +2P + IR
Lens F/NO:	F3.8
Lens View Angle(Fov):	Fov (D)60°+-5°
Depth of Field:	10mm – 30mm
Light Source:	6pcs High Luminous White Color LED
Power input:	DC 3.6 ~ 5V
Output System:	USB Output
Power Consumption:	0.5W
Operating Temperature:	-10°C To +35°C
Operating Humidity:	30%~90%Rh
TV Distortion:	< 5%

Otowave Tymp

Technical Specifications

Otowave Tymp 102-4 & 102-4C **Analysis Performed:**	Compliance Peak Level (In ml), Ear Canal Volume (ECV) At 200 daPa, Ipsilateral Reflex
Probe Tone Levels:	226 Hz ± 2%, 85 dB SPL ± 2 dB. Over Range 0.2 ml To 5 ml
Pressure Levels:	+200 daPa To – 400 daPa. ± 10 daPa
Ear Volume Measurement Range:	0.2 ml To 5 ml ± 0.1 ml Or ± 10% (Whichever Is Larger) Over Entire Range
Reflex Tone Levels:	500 Hz, 1 kHz, 2 kHz, 4 kHz Frequency ± 0.1%, Configurable Over Range 85 dB To 100 dB HL (Programmable In 5 – 10 dB Steps)
Reflex Tone Levels:	0.01 ml To 0.5 ml ± 0.01 ml, Configurable In 0.01 ml Steps
Power:	Battery Specification: 4 Alkaline AA Cells Or 4 x NiMH Rechargeable
Dimensions:	Approx. 21 cm x 8 cm x 4 cm (L x W x H)
Weight:	380 g
Standard Accessories 102-4 & 102-4C:	IR Dongle (102-4), Charging/Transfer Base (102-4C), Test Cavities, 4 AA Batteries, Set Of Disposable Eartips, Software & Manuals, Carrying Case

Otowave Tymp 202-202H **Analysis Performed:**	Compliance Peak Level (In ml), Ear Canal Volume (ECV) At 200 daPa, Ipsilateral Reflex Or ± 10 daPa Or ± 10% (Whichever Is Larger) Over Range 0,1 ml To 5 ml
Probe Tone Levels:	226 Hz ± 2%, 85 dB SPL ± 2 dB 1000Hz ± 2%; 79 dB SPL ± 2 dB (202-H Only) Over Ear Canal Volume Range
Pressure Levels:	+200 daPa To – 400 daps. ± 10 daPa Or ± 10% (Whichever Is Larger) Over Range 0,1 ml 5 ml
Ear Volume Measurement Range:	226 Hz: 0.2 ml To 5 ml; 1000 Hz: 0.1 ml To 5 ml ± 0,1 ml Or ± 5% (Whichever Is Larger)
Reflex Tone Levels:	500 Hz, 1 kHz, 2 kHz, 4 kHz Frequency ± 2%, Configurable Over Range 70 dB To 100 dB HL (4 kHz Restricted To 95 dB HL) ± 2 dB, Referenced To 2 ml Calibration Volume; Compensates For Measured Ear Volume
Reflex Measurement Range:	0.01 ml To 0.5 ml ± 0.01 ml, Configurable In 0.01 ml Steps
Power:	Mains: 100-240 V AC; 50/60 Hz Via Mains Adapter (Approved In Medical Safety Standards); Batteries: 4 x AA (Either Alkaline Or NiMH, The Latter Recharged External To The Instrument
Dimensions:	Base Unit: Approx. 19 cm x 8 cm x 4 cm (L x W x H) Probe: 13 cm x 2.5 cm (Max.) Diameter
Weight:	Base Unit: 330 g (Without Batteries, Using Mains Power), 430 g (With Batteries), Probe: 110 g (Incl. Connecting Cable)
Standard Accessories 202-202H:	Test Cavities, 4 AA Batteries, Contralateral Transducer, USB Cable, Set Of Disposable Ear Tips, Software & Manuals, Carrying Case

Otowave Tymp
Technical Specifications

Otowave Tymp 302 - 302+ **Analysis Performed:**	Compliance Peak Level (In ml), Ear Canal Volume (ECV) at 200 daPa or -400 daPa, Ipsilateral Reflex or ± 10 daPa or ± 10% (whichever is larger) Over Range 0.1 ml to 6 ml
Probe Tone Levels:	226 Hz ± 2%, 85 dB SPL ± 2 dB; 1000Hz ± 2%, 79 dB SPL ± 2 dB (302-H only) Over Ear Canal Volume Range
Pressure Levels:	+200 daPa to – 400 daPa, ± 10 daPa or ± 10% (whichever is larger) Over Range 0.1 ml to 6 ml
Ear Volume Measurement Range:	226 Hz: 0.2 ml to 6 ml; 1000 Hz: 0.1 ml to 6 ml ± 0,1 ml or ± 5% (whichever is larger)
Ipsilateral Reflex Tone Levels:	500 Hz; 1000 Hz, 2000 Hz, 4000 Hz, Frequency ± 2%, Configurable over range 70 dB to 100 dB HL (4,000 Hz restricted to 95 dB HL)* ± 2 dB, referenced to 2 ml calibration volume, compensates for measured ear volume *2kHz level is restricted to maximum 95dBHL for ear canal volumes greater than ~3.5ml
Contralateral Reflex Tone Levels:	500 Hz; 1000 Hz, 2000 Hz, 4000 Hz, Frequency ± 2%, Configurable over range 70 dB to 110 dB HL (4,000 Hz restricted to 95 dB HL)* ± 2 dB, referenced to 2 ml calibration volume, compensates for measured ear volume *2kHz level is restricted to maximum 105dBHL for ear canal volumes greater than ~3.5ml
Reflex Measurement Range:	0.01 ml to 0.5 ml ± 0.01 ml configurable in 0.01 ml steps
Power Mains:	100-240 V AC; 50/60 Hz via Mains Adapter (approved in medical safety standards)
Dimensions:	Base Unit: 270 x 60 x 165 mm / 10.63 x 2.36 x 6.49 inch (excluding connections) Probe: 130 x 25 mm / 5.11 x 0.98 inch
Weight:	Base unit: 760 g / 1.68 lbs, Probe: 115 g / 0.25 lbs
Standard Accessories 302/302+:	Eartip Selection Box, Contralateral Transducer, Test Cavities (4), Spare Probe Tips and Gaskets, Power Supply with Country Adaptors, Carrying Case, USB Cable, Manuals and Software

AVANT HIT+

Technical Specifications

Standards:	Hearing Aid Analyzer As Per ANSI S3.22, IEC 60118-7
Speaker Output:	Max 95 dB SPL
Frequency Range:	125 Hz - 8000 Hz ± 0.5%
Coupler Mic:	Max Input Level: 140 dB SPL
Reference Mic:	Omni Directional Microphone
Battery Simulator Output:	Adjustable Output Voltage: 0.1V - 1.5V In 100mV
Steps Accuracy:	± 5%
Current Measurement:	20uA - 20mA
Accuracy:	± 5%
Battery Pills Provided:	10A, 13, 312 And 675
Magnetic Loop:	31.6mA/m Magnetic Strength, Per ANSI Standard
Communication Port:	USB
Power Requirements:	USB Power
Enclosure:	Acoustically Dampened Enclosure
Environmental Requirements:	Working Temperature Range From 10° To 35° C, Operating Humidity: 30% To 90%. Storage Temperature: -20°C To 50°C. Storage Humidity: 10% to 90%
Automated, Selectable ANSI & IEC tests:	OSPL-90; Full-On Gain; Reference Test Gain; Frequency Response; Equivalent Input Noise; Harmonic Distortion; Battery Current; Input/ Output (AGC); Attack/Release; Induction Coil (SPLITS)
Dimensions:	Approx. 24 cm x 25 cm x 15 cm (W x D x H)
Weight:	< 4 kg
Standard Accessories:	Battery Pill Set, 2cc Coupler With Adapters, USB Cable, Hex Wrench, O-Ring, 25mm Tube, Foam Pads, Blue Tack

MedRx UltraVac+
Technical Specifications

Power Requirements:	100V - 240V, 50/60 Hz
Power Consumption:	<100 Watts
Fuse:	2.5A @ 100-240V
Operating Temperature:	32° TO 120° F • 0° TO 50° C
Debris Filter:	I-63S
Vacuum Tips:	#14, #15, 2-#18 and 2-#20 Gauge With Safety Lock Attachment
Drying Chamber Cycle Time:	4 Minutes With Auto Shut-off
Vacuum Wand:	Continuous Use
Pressure Wand:	Continuous Use
Weight:	Approx. <5 kg
Dimensions:	Approx. 26 cm x 31 cm x 16 cm
Standard Accessories:	Drying Chamber Cup With Filter, Vacuum Wand With Filter, Pressure Wand, 6 Vacuum Wand Tips, Cleaning Tool Kit, Instruction Manual

MedRx VRA
Technical Specifications

Standards	**A2D+ and ARC:** ANSI S3.6Type 2 AE (IEC 60645-1 & 2) **AWRC:** Clinical Audiometer As Per ANSI S3.6, Type 1 HFAE (IEC 60645-1 & 2)
Standards Cont. A2D+, ARC and AWRC:	Tone Audiometry, Speech Audiometry, Stenger Test, QuickSIN™, ABLB, SISI, Tone Decay, Hughson Westlake Automated Audiometry
Outputs A2D, ARC & AWRC:	Insert Earphones, Headphones, Bone Conductor, Free Field - Line Level Output, (ARC & AWRC Only: Or Internal Amplifier).
Tone Stimuli:	Pure Tone, Warble Tone, Continuous Or Pulsed, Warble Modulation Frequency And Pulse Period Are User Adjustable.

See ARC, AWRC or A2D+ technical specifications pages for full list of specs.

MedRx Kiosk
Technical Specifications

Standards:	Screening Audiometer as per ANSI S3.6, IEC 60645-1, Type 4; Tone Audiometry
Outputs:	MedRx Kiosk Headset & DD65v2
Frequency Range:	Air: 125 Hz - 8 kHz
Output Level Range:	AC: -10 dB HL to 80 dB HL max
Attenuation:	5 dB or 1 dB Step
Compatible with:	Hearing BI, Noah, Blueprint OMS
Power Requirements:	0.5A
Dimensions:	W x D x H: 19.1 x 9.3 x 13.4 cm / 7.5 x 3.6 x 5.3 inch (excluding connections)
Weight:	389 g / 0.86 lbs
Standard Accessories:	MedRx Kiosk Headset (Optional DD65V2A), Software & Manuals

MedRx Minimum Computer Specs:
Windows®- PC compatible computer, Intel™ i5, 2.0 GHz or better, 4 GB RAM, 20 GB free hard drive space, Available 2.0 USB port, Windows 10 or 11 Professional, Compatible with 3.0 USB

MedRx Recommended Computer Specs:
Windows®- PC computer, Intel™ i5 Quad Core or better, 8 GB RAM or more, Available USB 3.0, Graphics Adapter with 2GB Dedicated Video Memory, 50 GB or more free hard drive space, High Speed Internet Connection, Windows 10 or 11 Professional, Compatible with 3.0 USB

MedRx®

Good Things Come In Small Packages

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