NEW

HID (plug & play)

Wireless REM

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

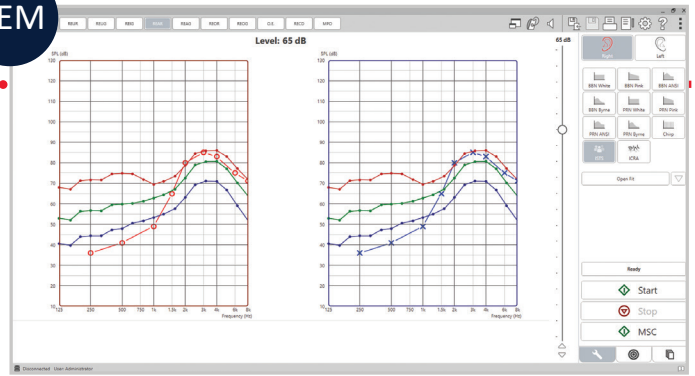REM AutoFit Compatible.

MedRx WREM

Wireless REM/LSM System

WREM Standard Accessories

- Wireless Probe Mics
  with Bow and Charging Base
- Monitor Headphone
- Speaker
- Patient Response Switch
- USB-C Cable
- External Power Supply
- Probe Tube Pack
- Software & Manuals
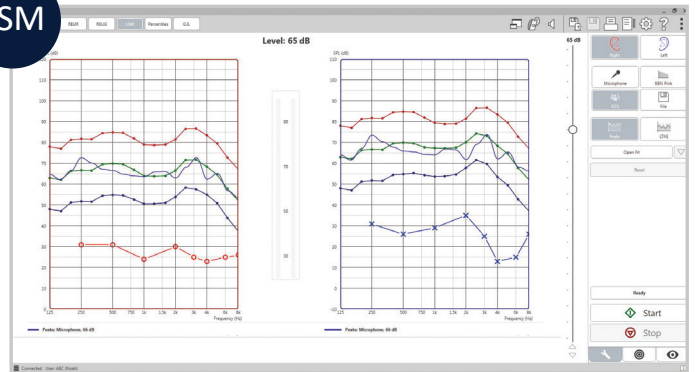- Carrying Case

REM Optional Accessories

- RECD Coupler

REM

Real Ear Measurements

IEC/ANSI standard REM functions are provided for: REUR, REUG, REIG, REAG, REAR, REOR, REOG and RECD.
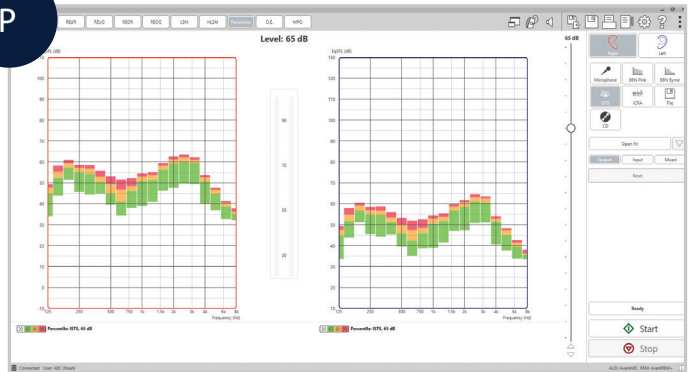
LSM

Live Speech Mapping

Live Speech Mapping (LSM) a quick and successful approach to hearing instrument fitting.
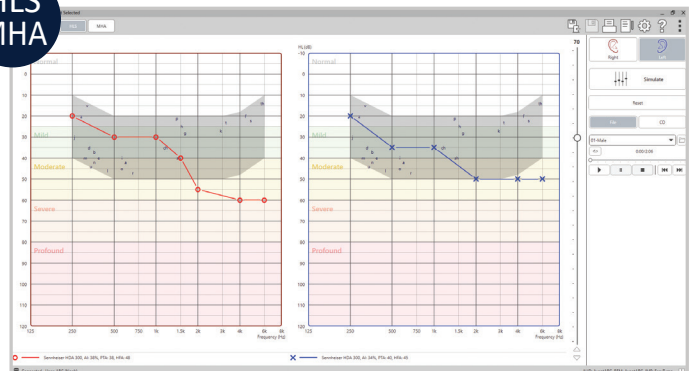
P

Percentile Analysis

Normally the percentile test is performed over 45 seconds interval using ISTS signal.

HLS MHA

HLS/MHA

Easily simulate hearing loss and hearing instruments for patients.

Backside of WREM
Ports for: Monitor, Speaker (Line Out),
Speakers - Right & Left, USB-C and Power

MedRx Wireless REM/LSM System

- 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

MedRx WREM

MedRx is excited to launch the next product in our portfolio of wireless devices, the Wireless REM. 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.

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 WREM allows clinicians to fit up to 12,500 Hz. The WREM also uses two wireless Bluetooth probe microphones that connect to your system automatically for each fitting session.

To reach 12,500Hz, we use high end wireless transmissions to allow for added bandwidth making our probes high-frequency capability. This makes the Wireless REM suitable for patients who need a unique gain on their devices or are using hearing aids with more advanced high-frequency outputs.

As with all 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.

MedRx WREM
Technical Specs

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

Dimensions: Approx. 18 cm x 6 cm x 5 cm (L x W x H) Approx. 7" x 2" x 1.5" (L x W x H).

Weight: < 500 g < 1 lb

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 – 12500 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.

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

USB 3.0 Input: Standard USB "C" Socket

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%

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.

Distributed by:

The probe microphone's rechargeable battery provides 6 hours of continuous use