



AVANT REM Speech+

The REM/LSM System

**Fast Binaural
Fittings**

Verified Hearing Aid Fittings
with Less Return Visits.

REM AutoFit Compatible.

MedRx[®]

888-392-1234

To Schedule An Online Demo



AVANT REM Speech+

Technical Specs

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 – 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 through 8K 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 v5.0, NAL-NL1, NAL-NL2, NAL-NL3

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)

Approx. 6.5" x 5" x 1.25" (L x W x H)

Weight: < 500 g < 1 lb

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 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®

Good Things Come In Small Packages

MedRx, Inc

1200 Starkey Rd. #105

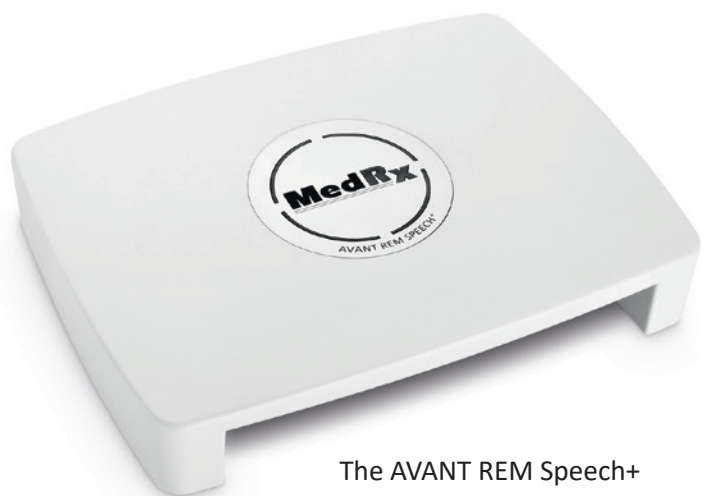
Largo, FL 33771 U.S.A.

888-392-1234 • 727-584-9600

Fax: 727-584-9602

Email: sales@medrx-diagnostics.com

www.medrx-diagnostics.com



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