



AVANT REM Speech+

The REM/LSM System

Fast Binaural Fittings

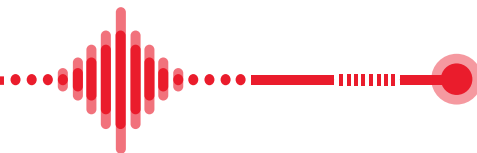
Verified Hearing Aid Fittings with Less Return Visits.

REM AutoFit Compatible.

MedRx®

888-392-1234

To Schedule An Online Demo



AVANT REM Speech+

Technical Specs

REM Speech+ Standards: ANSI S3.46-1997, IEC 61669:2001, EN 61669:2001

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 – 8000 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 S3.46-1997 Test Available IEC/EN 61669:2001: 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[l/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

Communication: Talk forward And Talk Back

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 Dual Core, 2.0 GHz Or Better. 4 GB RAM. 20 GB Free Hard Drive Space. Available 2.0 USB Port. Windows 7, 8 Or 10 Professional (32 Or 64-Bit).

MedRx®

Good Things Come In Small Packages

MedRx, Inc

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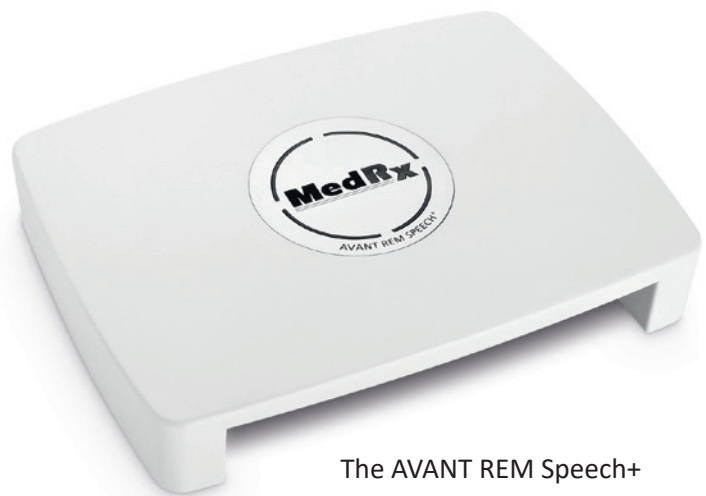
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The AVANT REM Speech+
Fast binaural Fittings.

MX-REM-DS-1 Rev. 3

