



**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:**  $\pm 3$  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  $\pm 10$  % 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)

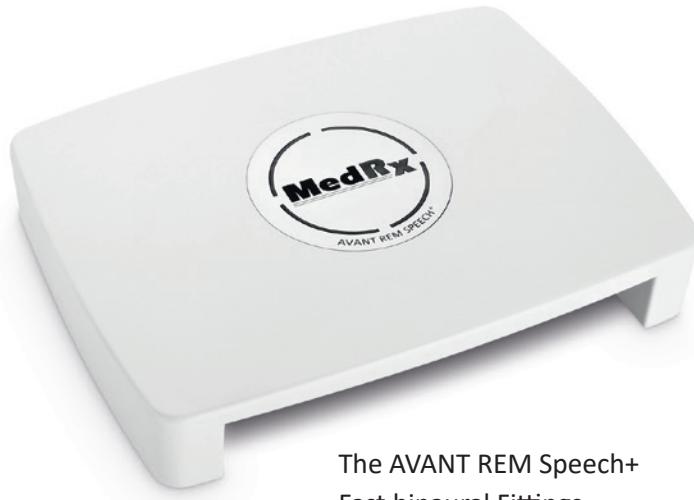
**Weight:** < 500 g < 1 lb

**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.



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Fast binaural Fittings.

Good Things Come In Small Packages

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