

# MedRx®

www.medrx-usa.com



**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

**Dimensions:** Approx. 6.5" x 5" x 1.25" (L x W x H). Approx. 16.5 cm x 12.7 cm x 3.2 cm (L x W x H)

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

**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 thru 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 S3.46-1997 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[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.

**REMsp Standards:** ANSI S3.46-1997, IEC 61669:2001, EN 61669:2001

**Dimensions:** Approx 3.25" x 1" x .75" (L x W x H) Approx. 7,6 cm x 2,5 cm x 1,9 cm (L x W x H)

**Weight:** < 4 oz. < 125 g

**System Modality:** Real Ear Measurement; Live Speech Mapping; Hearing Loss Simulator; Hearing Instrument Simulator.

**Frequency Range:** 125 Hz – 8000 Hz

**Measurement Range:** 45 dB – 110 dB

**Stimulus Signal Types:** Broadband Noise and Synthesized Random Noise – (Pink, White, Byrne LTASS, and ANSI weighted), ICRA, ISTS, Microphone, File, CD-ROM for Live Speech Mapping™, Chirp

**Hearing Loss Simulator and Hearing Instrument Simulator:** Software Based Sound. Equalization With Available Live Speech Mapping Functionality

**Power Supply:** USB to computer

# MedRx®

Good Things Come In Small Packages

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### 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).

MX-REM-DS-1



## Monaural Option

The **AVANT REMsp** is a single probe comprehensive Real Ear Measurement and Live Speech Mapping system.

Extremely affordable, this system makes verification technology available to virtually any size practice.

