



**Quick Guide** 

Break away from the limitations of your audiometer with a revolutionary new tool

The MedRx Tinnometer takes a whole new approach to tinnitus assessment. Confidently track your patient's tinnitus with tools designed for tinnitus. Add recurring revenue with yearly tinnitus assessments. Track changes in tinnitus easily with NOAH sessions and precise control. Customized reporting specific to tinnitus assessment meeting Medicare requirements.

Confidently track your patient's tinnitus with tools designed for tinnitus

- Customized stimulus
- Precise control of level shape & frequency
- Built-in tinnitus report
- Save and Recall sessions
- NOAH™ compatible





### **Tinnometer Basics**

# Quick Guide

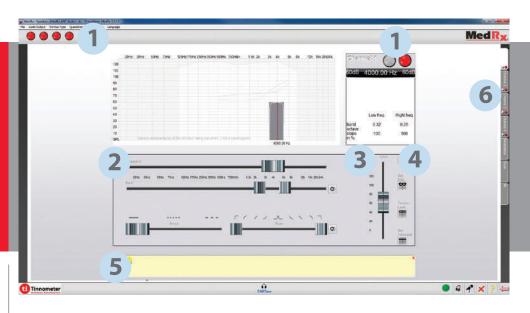
### **Standard Accessories**

- Talkback Microphone
- Patient Response Switch
- Operator Mic/Monitor Headset
- DD450 Headset

### **Computer Requirements**

- Windows®-PC compatible computer
- Intel<sup>™</sup> Dual Core, 1.8 GHz or better
- 2 GB RAM, 5 GB free hard drive space
- Available 2.0 USB ports (2)
- Windows 7, 8 or 10 Professional (32 or 64-bit)





### **Overview of Main Screen Functions**

- 1. Click to start stimulus
- 2. Sliders to change frequency, bandwidth, tempo and slope
- 3. Slider to change intensity levels
- 4. Set minimum masking level, set matched tinnitus, set tinnitus threshold
- 5. Description of each item shows here
- 6. Channels are designed to present multiple tinnitus stimuli simultaneously

## **Tinnometer Basics in 3 Quick Steps**

- 1. Identify Tinnitus frequency level, shape & tempo
- 2. Lower matched tinnitus to find threshold
- 3. Raise matched stimuli above tinnitus level and mask for 60 seconds

# **Three Steps in Tinnitus Assessment**

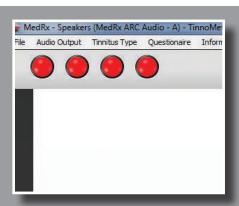
■ Step 1

# **Identify Tinnitus**

*Identify Tinnitus frequency* level, shape & tempo

### **Shortcut Keys**

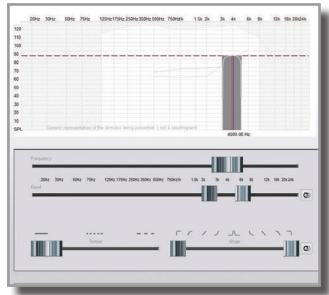
- Shift +  $\leftarrow$ / $\rightarrow$ : Moves  $\frac{1}{8}$  Octave
- Page Up/Down: 5 dB Intensity Change
- Frequency Slider: Click and Drag for **Small Frequency Changes**

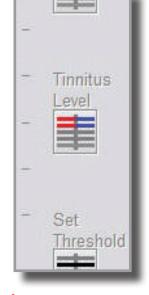


Audio Output Tinnitus Type Questionaire Whistling Hissing Buzzing

1. Turn tinnitus stimulus on by clicking a red dot

2. Use drop down to choose description of tinnitus sound





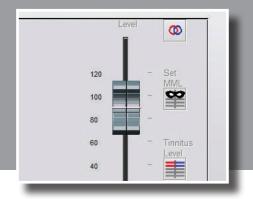
3. Match frequency level band slope and tempo of tinnitus

**4.** Click tinnitus match button

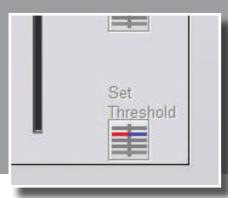
■ Step 2

# **Tinnitus Threshold**

Lower matched tinnitus to find threshold



1. Lower level of matched tinnitus to patient threshold (usually 1-5 dB below matched level)



2. Click tinnitus threshold

■ Step 3

# Mask Tinnitus

for 60 seconds

Raise stimulus above tinnitus level and mask for 60 seconds



#### **MedRx International**

Sickingenstr. 70-71 10553 Berlin, Germany Tel.: +49 30 / 70 71 46-50 Fax: +49 30 / 70 71 46-99 E-mail: medrx-sales@maico.biz

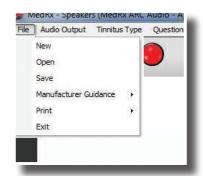
Web: www.medrx-int.com

120 2 2012 2019 100 to 100 to

**1.** Raise stimulus above tinnitus match (widen bandwidth if needed) until patient states they no longer hear their tinnitus. Play stimulus for 60 seconds and confirm continued masking.



2. Click MML



**3.** Save session to NOAH and print report

**Recall Prior Sessions** When opening prior sessions all data will be accessible. To access data - right click any button to return to previous information

