It is essential that the sound generators are set to therapeutic volumes. The sound should not fully mask the tinnitus, and the sound should not be below 6dB of the patient’s threshold of hearing the particular sound used. If the sound is below 6dB SL there is danger of worsening their tinnitus due to stochastic resonance.

REAL EAR MEASURES (REM ) IN TRT: Will obtain these four measures

1. Switched off
2. At hearing thresholds – go up in small steps
3. At Mixing point or MCL (Partial Suppression)
4. At beginning of discomfort or max level of instrument

MAKE SURE YOU ARE NOT USING SOUND GENERATOR AT LESS THAN 6dB SL!!!!!!!!

Do REM at each follow up appt to monitor:

USE “ON EAR” and “INSERTION GAIN” on AXIOM/Verifit

1. REUR with off level = 0
2. Threshold of hearing – measure REAR 1 level = 0dB
3. Set at MCL – measure REAR 2 level =0dB
4. Set as loud as you can measure REAR 3 level = 0dB

READ PEAK FREQ THEN READ OUTPUT AT ALL FREQUENCIES – TRY THEM TO GET THE SOUND MORE THAN 6dB SL.