

Tranquil IITM RIC

tinnitus noise generator



RIC tinnitus sound generator that offers general white and pink noise.

The Tranquil II RIC provides users with advanced digital signal processing, high frequency response, and open ear sound quality.

Device Features

- General White and Pink noise
- #10 battery
- Advanced digital processing
- Memory/volume selector
- 200 hours battery life
- RIC technology
- 0 dB SL noise floor
- Low battery alert



Offer tinnitus patients the latest in RIC technology with multi-function toggle switch in a mini OTE design.

The Tranquil II RIC utilizes advanced digital signal processing with four channels, and toggle switch to enable the user to choose between general white noise and general pink noise.

The memory/volume selector toggle is simple to use and combines two functions into one control. Holding the toggle in either direction will result in a smooth memory change; momentary "clicking" the toggle in an upward or downward motion results in discreet 1dB changes in volume of the therapy sound.

The Tranquil II RIC combines an ultra-cosmetic case design with RIC technology, thereby enabling same-day fitting scenarios. The RIC free-field design leaves the ear canal wide open, while delivering clean, stable broadband sound. This allows the wearer to fully appreciate surrounding sounds in a normal manner.

Device Options...

- Choice of case size
- Tube length: 0-3 sizes available
- Dome size: small is standard, medium or large
- Polytube fitting gauge at www.generalhearing.com



Device Data

Both noise generator circuits provide the user with a 0 dB SL noise floor setting.

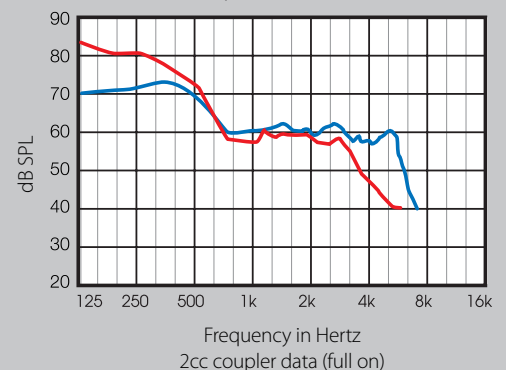
GENERAL WHITE NOISE RESPONSE

Source.....	OFF
Peak.....	72.9 dB SPL
Peak Frequency.....	300 Hz
RMS OUT.....	80.4 dBSPL
Battery Drain.....	0.40 mA
Battery Life (10A).....	200 Hrs.

GENERAL PINK NOISE RESPONSE

Source.....	0.0 dB
Peak.....	79.7 dB SPL
Peak Frequency.....	300 Hz
RMS OUT.....	82.6 dBSPL
Battery Drain.....	0.40 mA
Battery Life (10A).....	200 Hrs.

FREQUENCY RESPONSE



BLUE CURVE = General white noise

RED CURVE = General pink noise

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Hearing Made Simple
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