



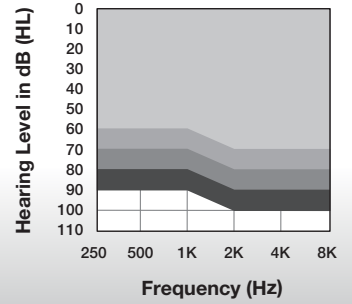
# Starkey | Technical Data

## CIC

Completely-In-Canal

### Fitting Range

- L
- M
- P
- UP



## Genesis AI 24 | 20 | 16 | 12

### Color Guide

#### Faceplate Colors



#### Shell Colors

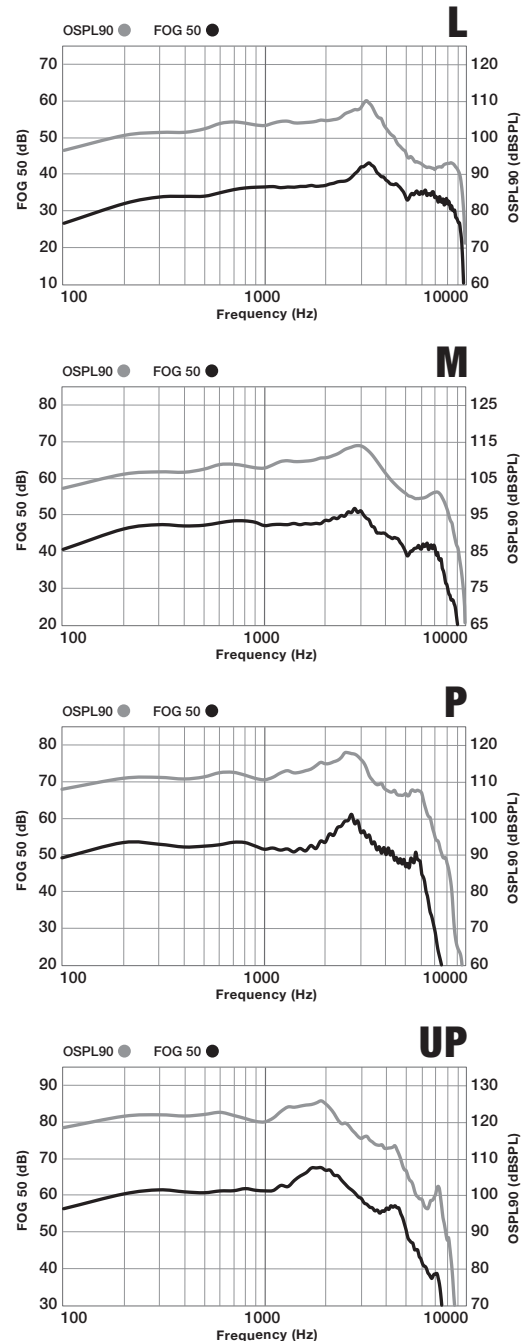


### Patient Features

- IP Rating: 68
- Tinnitus Technology

	L	M	P	UP	Matrices: L, M, P, UP Battery Size: 10, 312
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Measurement	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler
Peak OSPL90 (dB SPL)	110	114	118	126
HFA OSPL90 (dB SPL)	105	110	114	121
Peak Gain (dB)	43	52	61	68
HFA Full-On Gain (dB)	37	48	54	63
<b>Frequency Range (Hz)</b>	<100-9600	<100-8300	<100-6600	<100-5900
HFA Frequencies (kHz)	1.0,1.6,2.5	1.0,1.6,2.5	1.0,1.6,2.5	1.0,1.6,2.5
Reference Test Gain (dB)	28	33	37	44
Equivalent Input Noise (dB)	25	25	25	25
<b>Harmonic Distortion</b>				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3
<b>Estimated Battery Life for 16-Hour Day</b>				
10 Zinc Air (days)	5-7	5-7	5-7	4-6
312 Zinc Air (days)	8-10	8-10	8-10	7-9
Battery Current (mA)	1.1	1.2	1.2	1.3
<b>Tinnitus Therapy Stimulus</b>				
Max RMS Output (dB SPL)	87	87	87	87
Weighted RMS Output Level (dB SPL)	87	87	87	87
Max 1/3 Octave Output (dB SPL)	87	87	87	87



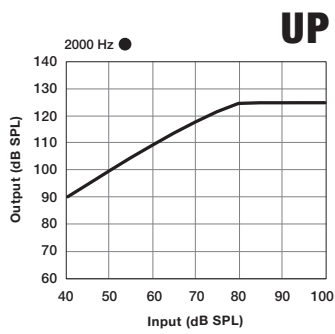
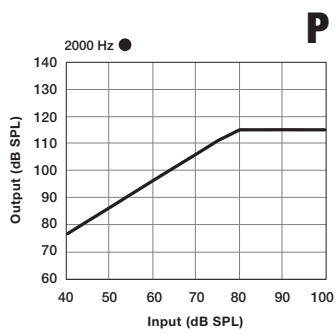
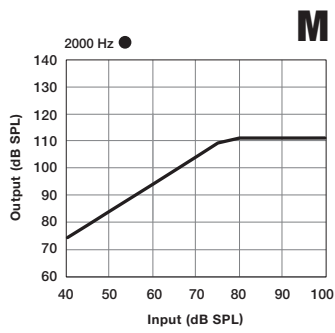
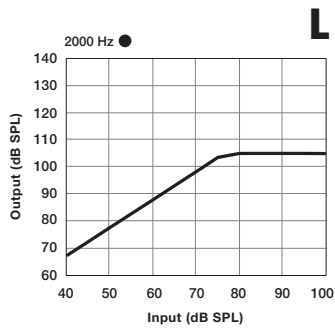


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Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60