



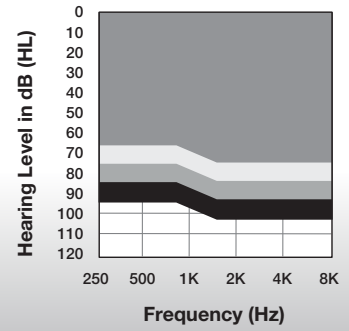
# Starkey | Technical Data

## CIC

Completely-In-Canal

### Fitting Range

- CIC 40
- CIC 50
- CIC 60
- CIC 70



Evolv AI 2400 | 2000 | 1600

### Color Guide

#### Faceplate Colors



#### Shell Colors

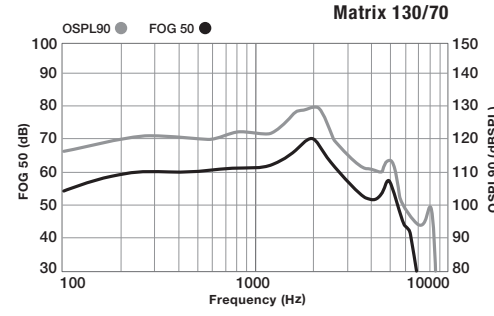
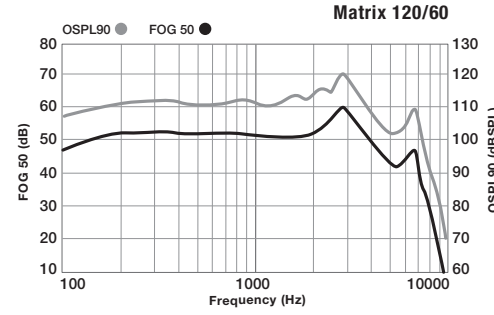
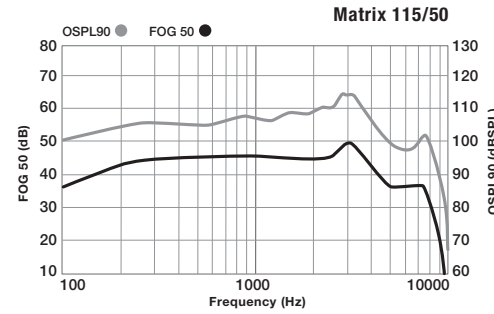
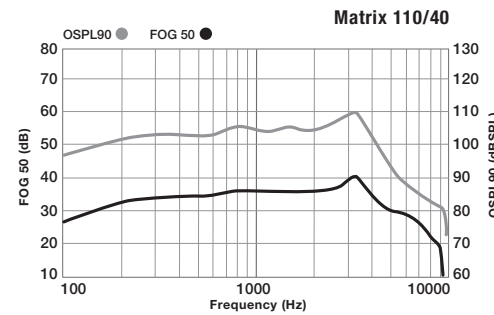


### Patient Features

- IP Rating: 68
- Tinnitus Technology

	40 Gain Data		50 Gain Data		60 Gain Data		70 Gain Data		Matrices: 110/40, 115/50, 120/60, 130/70 Battery Size: 312, 10	
--	--------------	--	--------------	--	--------------	--	--------------	--	---	--

Measurement	ANSI/IEC 2cc Coupler		IEC OES Coupler		ANSI/IEC 2cc Coupler		IEC OES Coupler	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110	120	115	125	120	129	130	137
HFA OSPL90 (dB SPL)	106	N/A	109	N/A	115	N/A	124	N/A
RTF OSPL90 (dB SPL)	N/A	114	N/A	110	N/A	122	N/A	131
Peak Gain (dB)	40	51	50	61	60	70	70	78
HFA Full-On Gain (dB)	36	N/A	46	N/A	53	N/A	63	N/A
RTF Full-On Gain (dB)	N/A	44	N/A	46	N/A	53	N/A	68
<b>Frequency Range (Hz)</b>	<100-9400	<100-9700	<100-8500	<100-8900	<100-7500	<100-7600	<100-6000	<100-6000
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6	N/A	1.6	N/A	1.6
HFA Frequencies (kHz)	1.0, 1.6, 2.5	N/A	1.0, 1.6, 2.5	N/A	1.0, 1.6, 2.5	N/A	1.0, 1.6, 2.5	N/A
Reference Test Gain (dB)	29	37	32	35	38	40	47	55
Equivalent Input Noise (dB)	25	N/A	25	N/A	25	N/A	25	N/A
<b>Harmonic Distortion</b>								
500 Hz (%)	<3	<3	<3	<3	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3	<3	<3	<3	<3
<b>Induction Coil Sensitivity</b>								
HFA SPLITS (ANSI) (dB SPL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MASL (IEC) (dB SPL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Estimated Battery Life for 16-Hour Day</b>								
312 Zinc Air (days)*	8-10	8-10	8-10	8-10	8-10	8-10	7-9	7-9
10 Zinc Air (days)	5-7	5-7	5-7	5-7	5-7	5-7	4-6	4-6



### Tinnitus Therapy Stimulus

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



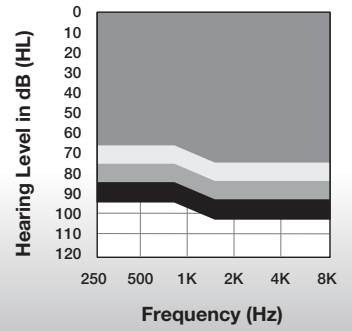
# Starkey | Technical Data

## CIC

Completely-In-Canal

### Fitting Range

- CIC 40
- CIC 50
- CIC 60
- CIC 70



## Evolv AI 1200

### Color Guide

#### Faceplate Colors



#### Shell Colors

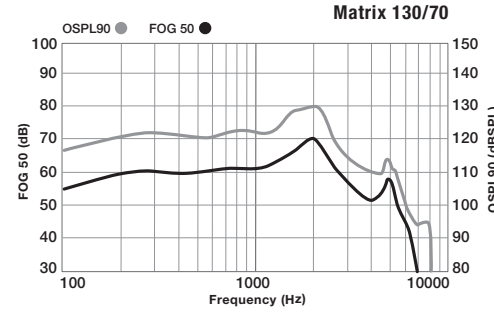
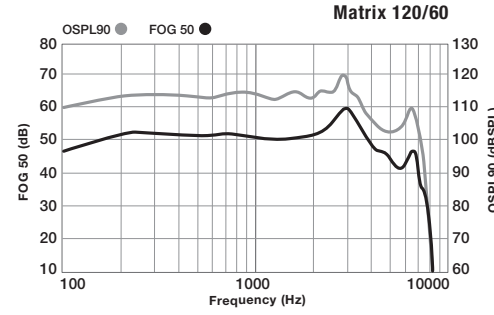
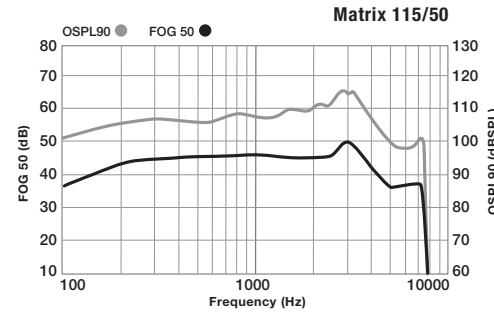
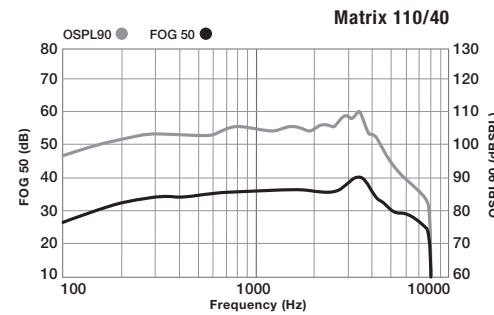


### Patient Features

- IP Rating: 68
- Tinnitus Technology

	40 Gain Data		50 Gain Data		60 Gain Data		70 Gain Data		Matrices: 110/40, 115/50, 120/60, 130/70	
									Battery Size: 312, 10	

Measurement	ANSI/IEC 2cc Coupler		IEC OES Coupler		ANSI/IEC 2cc Coupler		IEC OES Coupler	
	40	50	60	70	40	50	60	70
Peak OSPL90 (dB SPL)	110	120	115	125	120	130	130	137
HFA OSPL90 (dB SPL)	106	N/A	109	N/A	113	N/A	123	N/A
RTF OSPL90 (dB SPL)	N/A	114	N/A	110	N/A	122	N/A	131
Peak Gain (dB)	40	51	50	61	60	70	70	78
HFA Full-On Gain (dB)	36	N/A	46	N/A	53	N/A	63	N/A
RTF Full-On Gain (dB)	N/A	44	N/A	46	N/A	62	N/A	71
<b>Frequency Range (Hz)</b>	<100-7800	<100-8000	<100-7800	<100-7800	<100-7800	<100-7200	<100-5500	<100-6000
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6	N/A	1.6	46	55
HFA Frequencies (kHz)	1.0, 1.6, 2.5	N/A	1.0, 1.6, 2.5	N/A	1.0, 1.6, 2.5	N/A	1.0, 1.6, 2.5	N/A
Reference Test Gain (dB)	29	37	32	35	36	48	46	55
<b>Harmonic Distortion</b>								
500 Hz (%)	<3	<3	<3	<3	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3	<3	<3	<3	<3
<b>Induction Coil Sensitivity</b>								
HFA SPLITS (ANSI) (dB SPL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MASL (IEC) (dB SPL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Estimated Battery Life for 16-Hour Day</b>								
312 Zinc Air (days)*	8-10	8-10	8-10	8-10	8-10	8-10	7-9	7-9
10 Zinc Air (days)	5-7	5-7	5-7	5-7	5-7	5-7	4-6	4-6



### Tinnitus Therapy Stimulus

	40	50	60	70
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