

# Shine™ Rev

## Shine Rev 4 micro BTE 312 BTE hearing aid



Micro BTE

### Performance profile

	Shine Rev 4
Channels / bands	4/8
Processing types	WDRC and linear
Adaptive directional	•
Fixed directional	•

### Signature feature

AutoMic	•
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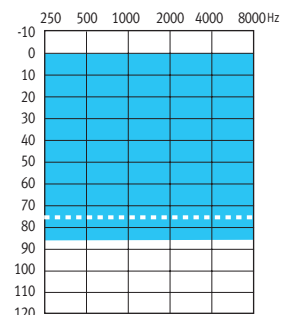
### Features

Manual programs	Up to 4
Automatic Adaptation Manager	•
Noise reduction	3 settings
Speech enhancement	3 settings
Feedback manager	•
Natural Sound Balance	•
AntiShock	3 settings
Wind noise manager	3 settings
MyMusic	•
Data logging	•
IntelliVent technology for custom ear pieces	•
Plasma coating	•
IP57	•

### Class

	Micro
Peak output / gain 2cc filtered earhook	133/57
Peak output / gain slim tube	126 / 54
Battery size	312

### Fitting guides



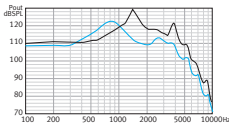
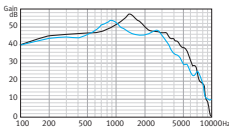
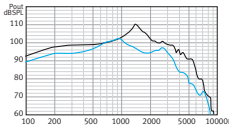
----- slim tube (power dome)

# Shine Rev 4 micro BTE series

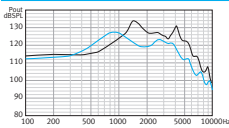
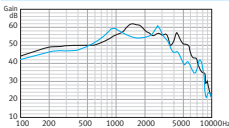
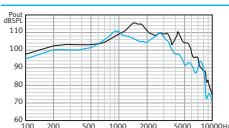
Micro BTE slim tube  
(optional)

Micro BTE earhook  
(standard)

## ANSI 3.22 2009/IEC 118-7 2005 2cc coupler technical data

	Reference test frequency - IEC 118-7 (kHz)	1.6	1.6
	<b>OSPL90</b>		
	Maximum (dB SPL)	126	133
	Nominal (dB SPL)	123	130
	HFA - OSPL90 (dB SPL)	114	120
	at RTF (dB SPL)	111	125
	<b>Full on gain (input 50 dB SPL)</b>		
	Maximum (dB)	54	57
	HFA - FOG (dB)	48	50
	at RTF (dB)	45	53
	<b>Reference test setting (RTS)</b>		
	Frequency range (Hz)	100-5600	100-6000
	Reference test gain (dB)	37	43
	Current drain at RTS (mA)	1.2	1.25
	Typical battery life (h)	140	136
	Equivalent input noise at RTS (dB SPL)	19	19
	Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	1/.5/.5	2/1/.5
	<b>Electromagnetic compatibility</b>		
	EMC immunity by ANSI c63.19-2001 EMC, omni	M4	M4

## IEC 118-o OES coupler technical data

	Reference test frequency - IEC 118-o (kHz)	1.6	1.6
	<b>OSPL90</b>		
	Maximum (dB SPL)	128	133
	at RTF (dB SPL)	120	132
	<b>Full on gain (input 50 dB SPL)</b>		
	Maximum (dB)	60	62
	at RTF (dB)	54	61
	<b>Basic frequency response</b>		
	Frequency range (DIN 45605) (Hz)	100-6000	100-7100
	Reference test gain (dB)	45	54
	Current drain at RTG (mA)	1.2	1.2
	Typical battery life (h)	140	140
	Equivalent input noise at RTG (dB SPL)	19	19
	Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	1/.5/1	2/1/1
	<b>Electromagnetic compatibility</b>		
	EMC immunity by IEC 60118-13, 2011 field strength 90/50/35 V/m, omni IRIL low/medium/high band (dB SPL)	36/18/25	36/18/25

## Legend

- Micro BTE earhook
- Micro BTE slimtube

## Test conditions

Earhook: filtered; Battery size: 312; Source: voltage 1.3 V; Tubing: length 25 mm, inside diameter 1.93 mm

Hearing instrument set to Unitron TrueFit test settings.

Domes should never be fit on patients with perforated eardrums, exposed middle ear cavities, or surgically altered ear canals.

In the case of such a condition, we recommend use of a customized earmold.

Sound pressure level of these hearing aids exceeds 132 dB SPL.

We reserve the right to change specification data without notice as improvements are introduced.