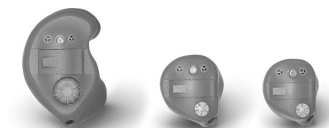


Shine™ Rev

Shine Rev 3 ITE hearing aid series



Performance profile

	Shine Rev 3
Channels / bands	3/6
Processing types	WDRC and linear
Fixed directional	•

Signature features

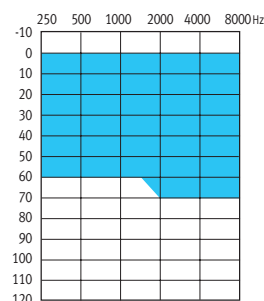
AutoMic	•
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Features

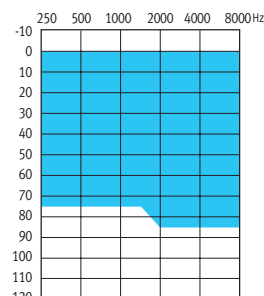
Manual programs	Up to 3
Automatic Adaptation Manager	•
Noise reduction	1 setting
Speech enhancement	1 setting
Feedback manager	•
Natural Sound Balance	•
AntiShock	1 setting
Wind noise manager	1 setting
MyMusic	•
Telecoil	•
Data logging	•
IntelliVent technology	•

Battery size	Full shell	Half shell	Canal	Microphone
13	Standard	Optional	Optional	Directional
312	Optional	Standard	Standard	Directional

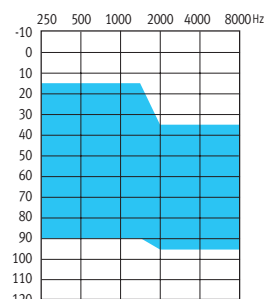
Fitting guides



Moderate power



Power



High power

Shine Rev 3 ITE series

Moderate power

Power

High power

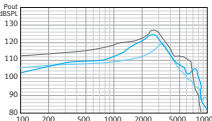
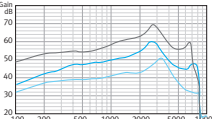
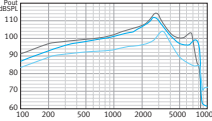
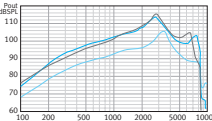
ANSI 3.22 2009/IEC 118-7 2005 2cc coupler technical data

	Reference test frequency - IEC 118-7 (kHz)	1.6	1.6	1.6
	OSPL90			
	Maximum (dB SPL)	112	118	122
	Nominal (dB SPL)	109	115	119
	HFA - OSPL90 (dB SPL)	103	111	114
	at RTF (dB SPL)	103	109	113
	Full on gain (input 50 dB SPL)			
	Maximum (dB)	40	50	60
	HFA - FOG (dB)	37	46	54
	at RTF (dB)	35	43	53
	Reference test setting (RTS)			
	Frequency range (Hz)	100-7500	100-7500	100-7100
	Reference test gain (dB)	26	34	37
	Current drain at RTS (mA) 312/13	1.2/1.2	1.4/1.4	1.2/1.2
	Typical battery life (h) 312/13	150/260	130/220	150/260
	Equivalent input noise at RTS (dB SPL)	19	19	19
	Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	1.5/1.5/1.0	1.5/1.5/1.5	1/1/1
	Induction coil sensitivity (31.6 mA/m)			
	HFA SPLITS/STS (dB SPL/dB)	88/2	95/1	99/2
	Power: mic at 70 dB SPL vs. induction coil at 100 mA/m			
	--- Mic			
	--- Induction coil			

Electromagnetic compatibility

EMC immunity by ANSI C63.19-2001 EMC, omni/telecoil	M4/T4	M4/T4	M4/T4
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IEC 118-o OES coupler technical data

	Reference test frequency - IEC 118-o (kHz)	1.6	1.6	1.6
	OSPL90			
	Maximum (dB SPL)	120	124	128
	at RTF (dB SPL)	111	119	121
	Full on gain (input 50 dB SPL)			
	Maximum (dB)	50	60	70
	at RTF (dB)	44	53	62
	Basic frequency response			
	Frequency range (DIN 45605) (Hz)	100-8200	100-8200	100-7500
	Reference test gain (dB)	36	44	46
	Current drain at RTG (mA) 312/13	1.2/1.2	1.2/1.2	1.2/1.2
	Typical battery life (h) 312/13	150/260	150/260	150/260
	Equivalent input noise at RTG (dB SPL)	19	19	19
	Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	2/2/1.5	2.5/2.5/2	1/1.5/1
	Induction coil sensitivity			
	at RTF (graph shown for 31.6 mA/m at RTG) (dB SPL)	96	104	106
	Maximum (1 mA/m at full on gain) (dB SPL)	83	92	102
	at RTF (1 mA/m at full on gain) (dB SPL)	76	85	94
Electromagnetic compatibility				
EMC immunity by IEC 60118-13, 2011 field strength 90/50/35 V/m, omni, IRL low/medium/high band (dB SPL)		26/30/35	26/30/35	26/30/35

Legend

- High power
- Power
- Moderate power

Test conditions

Battery size: 312/13; Source voltage: 1.3 V; Vent: closed at canal end
 Tubing 7mm (2cc/OES coupler) – Shine Rev 3 M, Shine Rev 3 P, Shine Rev 3 HP.
 The hearing instrument set to Unitron TrueFit test settings.
 We reserve the right to change specification data without notice as improvements are introduced.