

flow

flow 2
675 UP BTE hearing aid



675 UP

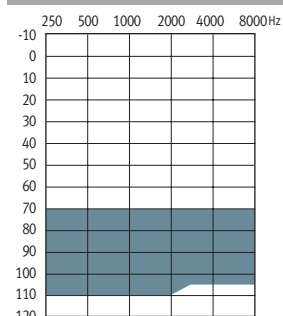
Performance profile	2
Channels / bands	4/8
Processing types	WDRC and linear
Adaptive Directional	•
Fixed Directional	•

Signature feature	
AutoMic	•

Features	
Manual programs	Up to 4
AcclimatizationManager	•
NoiseReduction	3 settings
SpeechLift	3 settings
FeedbackManager	•
Direct Sound Management (DSM)	•
Sound Impulse Manager	3 settings
Active Wind Block	3 settings
MusicSelect	•
Telecoil	•
DAI	•
DataLogging	•
Plasma coating	•
IP57	•

Class	675 UP
Peak output / gain 2cc unfiltered earhook	139 / 78
Battery size	675

Fitting guides



0124

00-SP



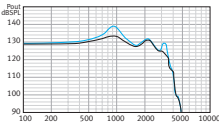
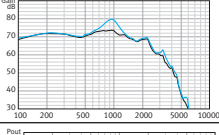
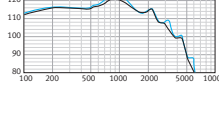
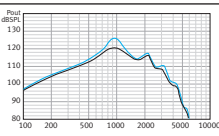
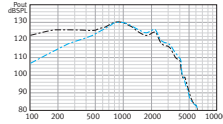
flow

flow 2-675 UP BTE series

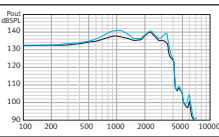
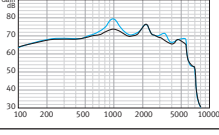
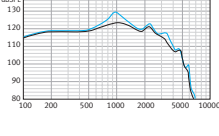
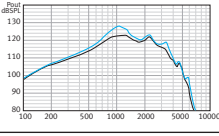
Filtered earhook
(standard)

Unfiltered earhook
(optional)

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

	Reference test frequency - IEC 118-7 (kHz)	1.6	1.6
	OSPL90		
	Maximum (dB SPL)	135	139
	Nominal (dB SPL)	132	137
	HFA - OSPL90 (dB SPL) at RTF (dB SPL)	128 127	131 127
	Full on gain (input 50 dB SPL)		
	Maximum (dB)	74	78
	HFA - FOG (dB) at RTF (dB)	67 65	69 66
	Reference test setting (RTS)		
	Frequency range (Hz)	100-4600	100-4500
	Reference test gain (dB)	51	54
	Current drain at RTS (mA)	2.0	2.6
	Typical battery life (h)	320	320
	Equivalent input noise at RTS (dB SPL)	19	19
	Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	4/2/1	4/2/1
	Induction coil sensitivity (31.6 mA/m)		
	HFA SPLITS/STS-RSETS (dB SPL/dB)	111/1	115/1
	Standard: mic at 70 dB SPL vs induction coil at 100 mA/m		
Electromagnetic compatibility			
	EMC immunity by ANSI c63.19-2001 EMC, omni/telecoil	M2/T2	M2/T2

IEC 118-o OES coupler technical data

	Reference test frequency - IEC 118-o (kHz)	1.6	1.6
	OSPL90		
	Maximum (dB SPL)	137	141
	at RTF (dB SPL)	134	134
	Full on gain (input 50 dB SPL)		
	Maximum (dB)	77	82
	at RTF (dB)	72	73
	Basic frequency response		
	Frequency range (DIN 45605) (Hz)	< 100-4600	< 100-4300
	Reference test gain (dB)	58	59
	Current drain at RTG (mA)	1.3	1.3
	Typical battery life (h)	500	500
	Equivalent input noise at RTG (dB SPL)	19	19
	Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	5/3/2	5/3/2
	Induction coil sensitivity		
	at RTF (graph shown for 31.6 mA/m at RTG) (dB SPL)	117	118
Electromagnetic compatibility			
	EMC immunity by IEC 60118-13, 2011 field strength 90/50/35 V/m, omni IIRL low/medium/high band (dB SPL)	30/53/52	30/53/52

Legend

— Filtered earhook
— Unfiltered earhook

Test conditions

Battery size: 675; Source: voltage 1.3 V; Tubing: length 25 mm, inside diameter 1.93 mm

Hearing instrument set to HANSATON scout fitting software 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.

