

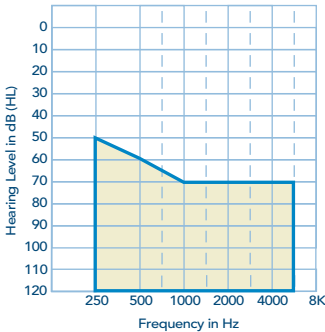
Destiny Power Plus BTE Technical Specifications

1200 Series

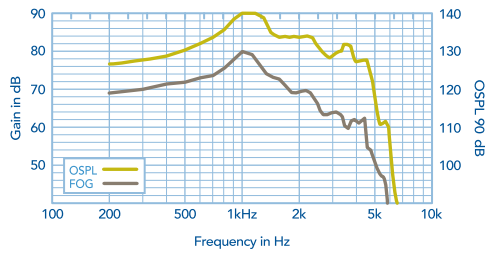
This BTE is designed to provide superior sound quality for people with severe to profound hearing loss and virtually eliminates feedback.



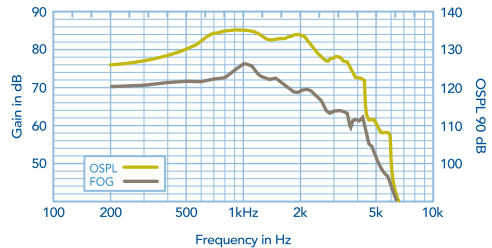
Destiny Power Plus BTE Fitting Ranges



Destiny 1200 Power Plus fitting range.



OSPL 90 and Full On Gain curves for the Destiny 1200 Power Plus BTE with the unfiltered earhook.



OSPL 90 and Full On Gain curves for the Destiny 1200 Power Plus BTE for the filtered earhook (white damped).

Measurement Conditions and Recommendations

The data for Destiny are obtained and performance is expressed according to ANSI S3.22 (1996), *Specifications of Hearing Aid Characteristics* and IEC 118-0 (1983), *Hearing aids, Part 0: Measurement of electroacoustical characteristics and Amendment 1* (1994-01). The Starkey proprietary Real Time Analyzer comprises the basic test equipment. Data may be subject to change with product refinement.

Destiny hearing instruments may be set to test settings within Inspire OS by reading the hearing aid and choosing Hearing Aid Test on the left navigation bar. Click the Full on Gain or User Gain buttons on this screen to set the device with adaptive features off. Because of the adaptive signal processing capabilities of Destiny hearing instruments, you must be in Full On Gain or User Gain mode to compare the actual performance of the hearing instrument with these specifications.

RF IMMUNITY LEVEL. Destiny Power Plus BTE hearing aids have a cell phone immunity rating of M2/T2. A hearing aid compatible cell phone must carry a rating of M3/T3 or higher to work with these hearing instruments. Please consult your cell phone specification for the cell phone immunity rating.

Destiny Power Plus BTE ANSI/IEC Data

1200 Series

	Destiny 1200 Power Plus	
Measurement	ANSI	IEC
Peak OSPL 90 (dB SPL)	140	143
HFA OSPL 90 (dB SPL)	134	NA
RTF OSPL 90 (dB SPL)	NA	139
Peak Gain (dB)	80	84
HFA Full On Gain (dB)	72	NA
RTF Full On Gain (dB)	NA	78
Frequency Range (Hz)	200 - 5000	NA
Reference Test Frequency (kHz)	1.0, 1.6, 2.5	1.6
Reference Test Gain (dB)	57	64
Harmonic Distortion		
500 Hz	< 5%	< 5%
800 Hz	< 2%	< 3%
1600 Hz	< 1%	< 2%
Equivalent Input Noise (dB SPL)	30	31
Attack and Release Time (ANSI/IEC) – Test Mode		
Attack Time (ms)	5	5
Release Time 0.1 - s (ms)	20	50
Release Time 2.0 - s (ms)	20	50
Induction Coil Sensitivity		
HFA SPLITS (ANSI - 96) (dB SPL)	114	NA
MASL (IEC 118 - 1) (dB SPL)	NA	109
Battery Current (mA) 675	2.8	1.5
Idle Current (mA) 675	1.3	1.3
Estimated Battery Life for 16-Hour Day		
675 Zinc Air	14	28
675 Silver Cell	4	8

Destiny Power Plus BTE Color Guide

1200 Series



Ice



Ice Purple



Light Gray



Brown



Black



Beige