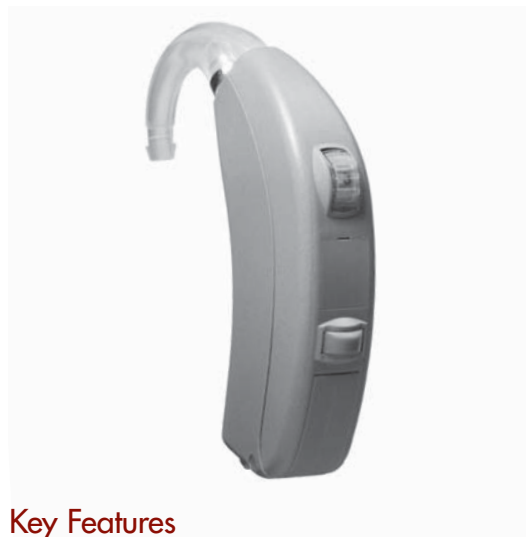


Product Description

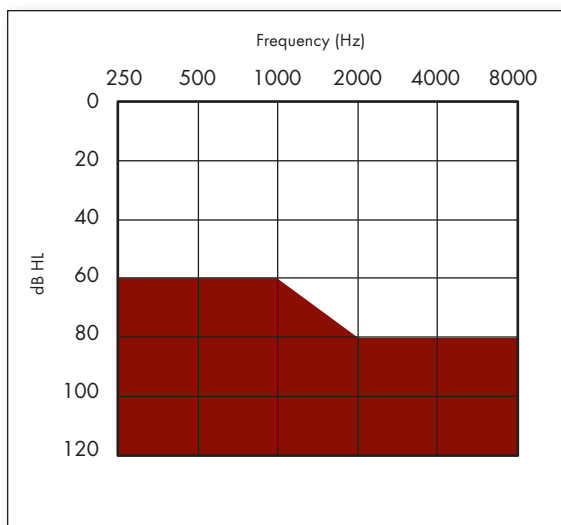
Interton Elipse™ is a 100% digital super power BTE that can be reconfigured as either a WDRC or Linear device, based on your patient's individual hearing needs. Featuring a robust Digital Feedback cancellation system called DFS™, Elipse can provide additional headroom without feedback. Multi-channel MPO adjustments also allow you to fine-tune the fitting to exactly match your patient's needs.



Key Features

- 9-band Warp™ sound processing (6 gain handles)
- Reconfigurable as Linear or WDRC sound processing
- Noise Tracker™ II noise reduction
- Stabilizer™ DFS
- Up to 3 programs
- Multi-channel MPO adjustment
- Power-saving chip technology
- Improved receiver for low frequency optimization
- Direct Audio Input (DAI) compatible

Fitting Range



Fitting Requirements

- Appraise fitting software (1.20 or higher)
- CS44 Socket cable (4-pin)
- Speedlink, NOAHlink™ or HI-PRO™ interface (Speedlink recommended)

Standard Configuration

- Analog volume control
- Size 675 battery
- Push button
- Acoustic indicator for program selection
- Programmable telecoil
- Low battery warning indicator
- Battery door with integrated On/Off switch

Options

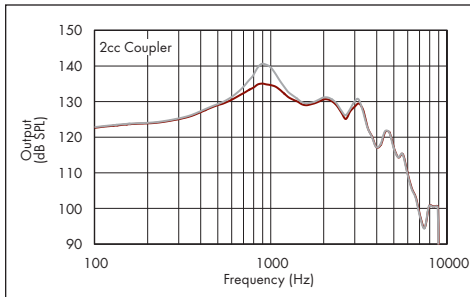
- DAI boot
- 3 Case colors



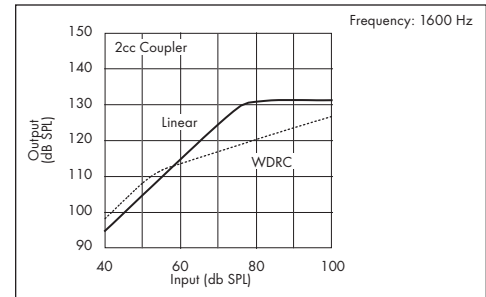
		2cc coupler	
		Unfiltered earhook	Filtered earhook
Reference Test Gain (60 dB SPL input)	HFA	56 dB	55 dB
Full-On Gain (50 dB SPL Input)	Max	81 dB	78 dB
	HFA	73 dB	71 dB
Maximum Output (90 dB SPL input)	Max	141 dB SPL	135 dB SPL
	HFA	133 dB SPL	131 dB SPL
Total Harmonic Distortion	500 Hz	2.0 %	
	800 Hz	0.6 %	
	1600 Hz	1.0 %	
Telecoil Sensitivity (31.6 mA/m input, RTG)	HFA	116 dB SPL	114 dB SPL
Equivalent Input Noise (without noise reduction)		27 dB SPL	
Frequency Range (DIN 45605)		120–4810 Hz	
Attack Time (ANSI RTG-7 dB)		12 ms	
Release Time (ANSI RTG-7 dB)		70 ms	
Current Drain		2.5 mA	
Typical Battery Life	Battery size 675	252 hrs	

Data in accordance with ANSI S3.22-2003; Supply Voltage 1.3 V.

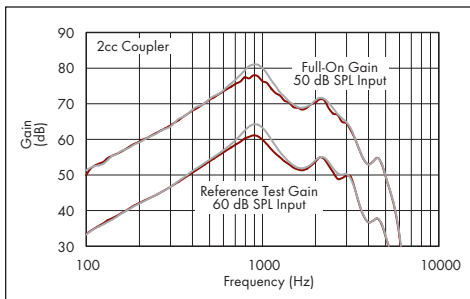
Maximum Output (OSPL 90)



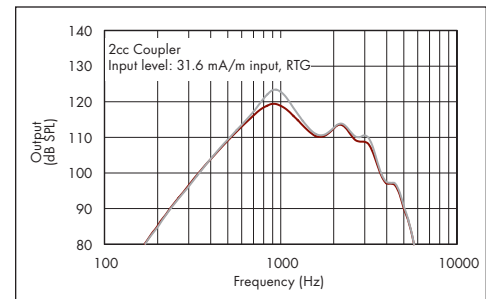
Input/Output Response



Full-On and Reference Test Gain



Telecoil Response



— Unfiltered earhook
— Filtered earhook

Full-On Gain Parameter Settings*

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
Gain	64	73	77	69	61	60

Reference Test Gain Parameter Settings*

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[50]	64	73	77	69	61	60
G[80]	49	54	59	52	47	46

*Settings in accordance with Appraise fitting software