

Interton. Essential hearing.

Founded in Germany in 1962, Interton today is part of one of the world's largest hearing aid organizations, the GN Group. We use their proven core technology in a way that falls in line with our own way of doing things. We believe that most people need a straightforward, functional and easy-to-use hearing solution at a fair price. So that's what we give them.

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ELIPSE SUPER POWER BTE FOR MAXIMUM VOLUME



SUPER POWER

INTERTON | ELIPSE

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M101014-GB-0908 Rev.A

Elipse fully digital super power BTE

Designed specifically for people with severe to profound hearing loss, Interton Elipse gives people power. And with an output level up to 145 dB*, it gives them lots of it.

But power is not enough. Super power users also demand sound quality. They want to understand speech even in noisy environments. They want better sound without the feedback. And some may even want the linear amplification they're used to. All of this is possible with Elipse – at an affordable price.

Wide dynamic range compression...

Elipse greatly improves the ability to understand speech, with all its complexities – even against background noise. That's because it features WDRC, which increases the audibility of the important sounds in speech. You can also pre-configure Elipse for a variety of listening situations, such as loud environments, group conversations, or using the telephone or listening to music. Users then simply choose the best mode for the sound environment they're in.

...with the choice of linear amplification

Many people with severe to profound hearing loss prefer linear amplification because this is the

sound image they're used to. Elipse gives you the choice to provide them with exactly that. Simply choose Linear mode when fitting the device. You can even select between peak or soft compression to limit output and ensure users get the perfect result.

Less disturbance from feedback

The Adaptive Feedback Cancellation System in Elipse is designed specifically for super power instruments. It gives users all the benefits of super power, while minimizing the chance of feedback. Elipse monitors the frequency range where feedback is likely to occur, and removes any whistles without reducing usable gain.

Noise reduction

Elipse analyzes each frequency band 500 times per second, identifying noise and suppressing it in favor of speech. For the user, this means listening requires less effort, and sound quality is enhanced in noisy or difficult environments.

In short, Elipse does everything a super power BTE should do – and it does it for an affordable price. Ask your local Interton contact person for more details.

Elipse Super Power delivers excellent sound quality to all age groups, and comes in three casing colors



Beige



Gray



Brown

* According to IEC118-0

What you get with Elipse

- Super power with up to 86 dB gain and 145 dB output
- Easy-to-operate volume control (analog)
- Up to 685 hours of battery life (type 675 battery)
- 3 comfort programs with push button control and audible signal tones
- Programmable telecoil
- Direct Audio Input compatible with TV and FM system
- 3 case colors (optional)

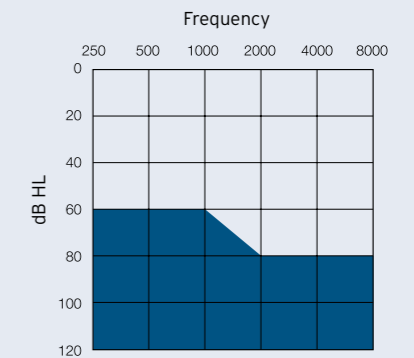
All values according to IEC118-0

Fast fitting accuracy with intuitive software

The fitting process is now easier – and faster – thanks to Appraise fitting software. You can use AutoFit to complete a fitting session in five simple steps. Or, if you need to delve deeper, Appraise lets you work with the details to ensure you get the ideal fit for each individual user.

There's much more to Appraise, so ask your local Interton contact person for more information, or a (quick) demo.

Fitting range



Technical specifications		Unfiltered		Damped Hook		Unfiltered	
		IEC 118-0	IEC 118-7	IEC 118-0	IEC 118-7	ANSI S3.22	
Reference test gain (60 dB SPL input)	1600 Hz	64	56	63	55	56	dB
Full-on gain (50 dB SPL input)	Max.	86	81	82	78	81	dB
	1600 Hz	77	73	77	71	73	dB
Maximum output (90 dB SPL input)	Max.	145	141	140	135	141	dB SPL
	1600 Hz	138	133	137	131	133	dB SPL
Total harmonic distortion (WDRC value in bracket)	500 Hz	4.4	2.0	-	-	2.0	%
	800 Hz	2.0	0.6	-	-	0.6	%
	1600 Hz	1.4	1.0	-	-	1.0	%
Telecoil sensitivity (1 mA/m input)	Max.	115	-	110	-	-	dB SPL
HFA - SPLITS @ 31.6 mA/m (ANSI)	Max.	-	116	-	114	116	dB SPL
Equivalent input noise w/o Noise reduction		28	27	-	-	27	dB SPL
Frequency range (DIN 45605)		180-5040	120-4810	-	-	120-4810	Hz
Current Drain		0.92	2.5	-	-	2.5	mA
Typical Battery life time (65dB)	algo. On	113	113	-	-	113	hrs
Typical Battery life time	algo. Off	685	252	-	-	252	hrs
Output compression attack/release time	Peak(Default)	2/15	2/15	-	-	2/15	ms
	Soft (optional in Linear)	2/120	2/120	-	-	2/120	ms