bliss™

Sound to make you smile.

Bliss gives you—and your patients—plenty to smile about. Simple connectivity to wireless devices. Speech Variable Processing that delivers the natural sound Sonic is known for. And Speech Priority Noise Reduction specifically designed to make everyday conversations every bit enjoyable. Introduce your patients to Bliss. It's a conversation you'll be pretty happy about, too.

Outstanding Natural Sound
Built on the power of the Speech Variable Processing Technology Platform, Bliss provides a rich, natural quality to everyday sounds. With Bliss, users are comfortable, confident, and able to enjoy the world around them.

Emphasis on Speech Understanding
Missing out on conversations can mean missing out on life's best moments. Bliss uses technologies that enhance speech while managing other unwanted sounds in the environment, so patients can keep pace with the stories and personal moments that enrich their days.

Ease-of-Use Features to Keep Things Simple
Listening shouldn't be a chore. So we keep the user experience simple. Bliss provides hands-free operation in most listening situations. When patients do interact with their device, Bliss features are easy to access and intuitive.

ACOUSTIC PERFORMANCE

		BTE		miniBTE	
		2cc	Ear Sim	2cc	Ear Sim
OSPL 90, peak	dB SPL	130	135*	125	130
OSPL90, 1600 Hz	dB SPL	123	131	117	125
HFA OSPL 90	dB SPL	123	–	117	–
Full-on Gain, peak	dB	63	68	58	63
Full-on Gain, 1600 Hz	dB	55	62	51	59
HFA Full-on Gain	dB	55	–	50	–

		ITEPDW		ITED		ITCPDW		ITCD		CICP		CIC		IIC	
		2cc	Ear Sim	2cc	Ear Sim	2cc	Ear Sim	2cc	Ear Sim	2cc	Ear Sim	2cc	Ear Sim	2cc	Ear Sim
OSPL 90, peak	dB SPL	121	130	117	128	121	130	117	128	116	127	109	120	108	119
OSPL90, 1600 Hz	dB SPL	115	122	111	121	115	122	111	121	108	117	101	109	99	108
HFA OSPL 90	dB SPL	116	–	113	–	116	–	113	–	110	–	102	–	100	–
Full-on Gain, peak	dB	52	62	50	61	52	62	50	61	48	59	42	52	35	46
Full-on Gain, 1600 Hz	dB	48	56	41	51	48	56	41	51	42	51	34	42	31	40
HFA Full-on Gain	dB	48	–	43	–	48	–	43	–	42	–	35	–	32	–

* Special care should be taken when fitting and using a hearing instrument with maximum sound pressure capability in excess of 132 dB SPL (IEC 60318-4) since there may be a risk of impairing the remaining hearing of the hearing instrument user.

FEATURE OVERVIEW

	Bliss 100	Bliss 80
Sound Quality		
Signal Processing	◂ ..... Speech Variable Processing ..... ▸	
Frequency Bandwidth	10 kHz	8 kHz
Noise Management		
Adaptive Feedback Canceller	■	■
Wind Noise Reduction[1]	■	■
Soft Noise Reduction	■	■
Speech Priority Noise Reduction	4 levels	3 levels
Impulse Noise Reduction	■	■
Directionality[1]		
Fixed Directionality	■	■
Adaptive Directionality	■	■
Hybrid Adaptive Directionality	■	
Binaural Coordination[2]		
Volume & Program Change	■	■
Environment Classification	■	■
Non-Telephone Ear Control (with Auto Telephone)	■	
Programming Options		
Universal Program	■	■
Manual Listening Programs[3]	4	4
Environments	14	11
Data Logging	■	■
Data Learning	■	
Wireless Programming[2]	●	●
Patient Conveniences		
Push Button Mute	■	■
Audible Performance Indicators	■	■
Start-Up Delay	■	■
Auto Telephone Detection[1]	■	■

(1) BTE, miniBTE, ITED, ITEPDW, ITCD, ITCPDW models
(2) BTE, miniBTE, ITEPDW, ITCPDW models
(3) models with Program Button

■ STANDARD ● OPTIONAL

MODEL OVERVIEW

	IIC*	CIC	CICP	ITCD	ITCPDW	ITED	ITEPDW	miniBTE	BTE
Battery Size	10	10	10	312	312	13	13	13	13
Estimated Battery Life (in hours)	123	133	97	188	159	323	274	292	258
Program Button			●	●	●	●	●	■	■
Volume Control				●		●			■
Directionality				■	■	■	■	■	■
Telecoil				●	●	●	●		■
Auto Telephone				●	●	●	●	■	■
Wireless Accessories					●		●	●	●
DAI/FM								■	■
Earhook								■	■
Thin Tube								■	■
Power Receiver									

* BLISS 100 ONLY

■ STANDARD ● OPTIONAL

Color Options:

beige | taupe | dark brown | grey | dark grey | black | metallic beige | metallic dark brown | metallic dark grey | metallic black

Custom colors:

beige | light brown | medium brown | dark brown | black (IIC only)