

Key features and benefits

Feature	Advantage	Benefit
be9		
Environmental Optimizer™	Allows you to independently adjust the gain in up to 7 specific environments Enables you to address a patient complaint in one environment without introducing problems for the patient in other environments	Optimizes patient's settings in all environments—all of the time, without a push button
Acceptance Manager	Gradually and comfortably increases sound levels according to the patient's unique needs over a time period of up to 8 weeks	Improves patient acceptance of amplification
be9 / be7		
17-Band Warp™ sound processing	Mimics the function of the human cochlea to deliver high resolution sound quality Produces minimal processing delay	Provides patients with unrivaled sound quality Eliminates digital delay and echo effects
Open fitting	Offers a non-occluding and discreet, completely-in-the-ear instrument option—the first in its class	Provides natural and clear sound with maximum physical comfort
Stabilizer™ II digital feedback suppression	Provides significantly more headroom than previous DFS systems Produces far fewer sound artifacts	Results in more patient comfort and more usable gain Greatly reduces disturbing ringing or distortion caused by tonal sounds in the environment
Noise Tracker™ II noise reduction	Identifies unwanted background noise, and uses ReSound's proprietary spectral subtraction technology to reduce it without compromising speech understanding	Reduces background noises to increase patient comfort
Designed to disappear	Allows for the microphone tubing to be hidden in the ear's natural contours	Results in the instrument being virtually invisible in the ear
Wind noise reduction by design	Unique placement of the microphone within the contours of the ear means that wind noise is cancelled naturally, without the need for additional technology	Provides a clear and natural listening experience—even in blustery conditions

Color options

IOT housing



IOT battery doors



Custom



For a custom color chip ring, please contact Customer Care at 1-800-248-4327

Form factors



IOT
BE900/
BE700



Custom
BE910-M/
BE710-M



Custom Power
BE910-MP/
BE710-MP

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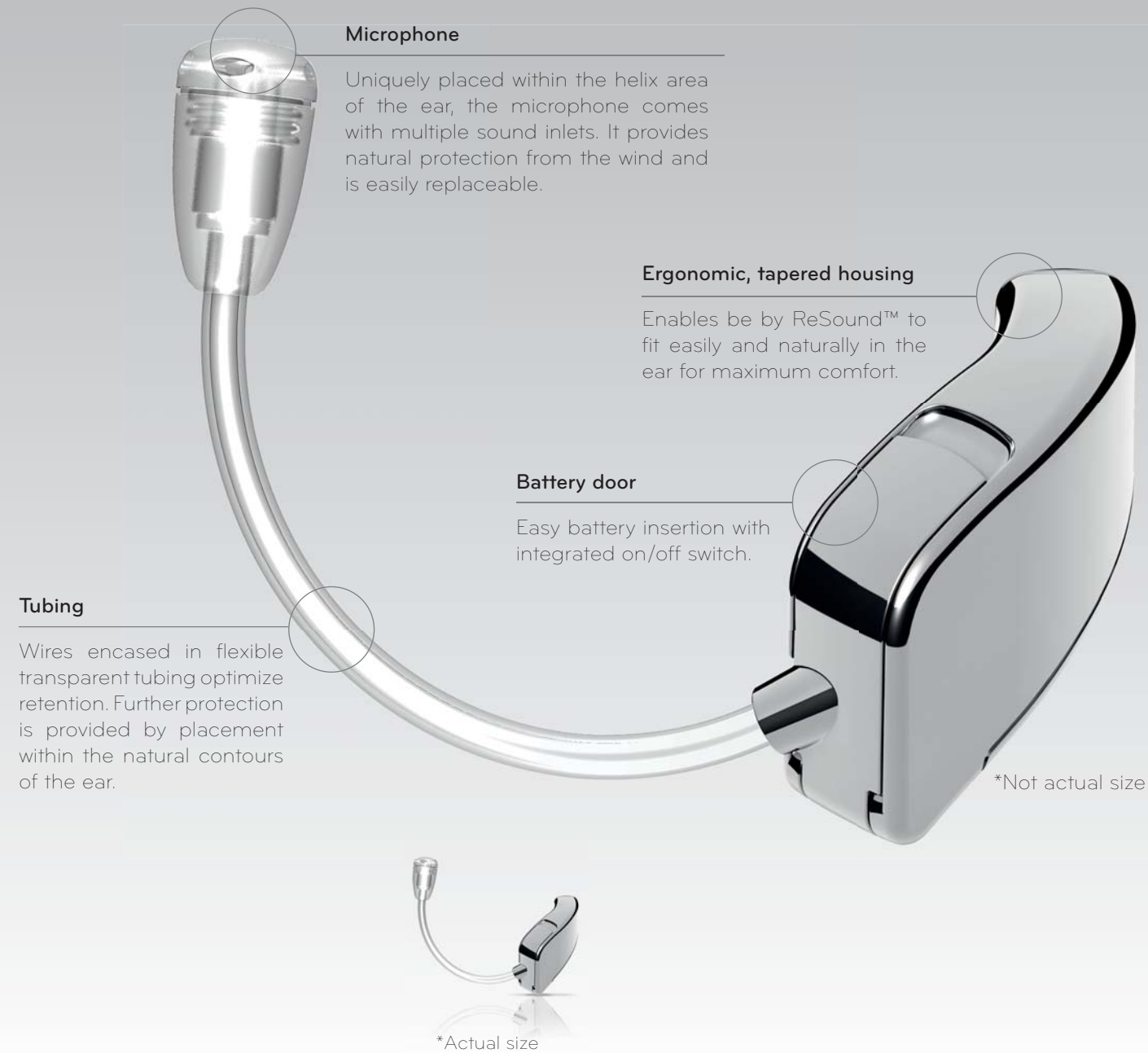
be BY RESOUND™



be by ReSound
Invisible Open Technology™ (IOT)
NEW! Custom/Custom Power

MIK601757 Rev. B

What began as a unique design concept ... led to a hearing device like no other



Now, introducing be by ReSound Custom models!

—a more powerful choice

Everybody wants be by ReSound. Now, even more people can have it. ReSound is excited to introduce more choices in the be by ReSound family: be by ReSound Custom models. One solution, three choices.

be by ReSound Custom models maintain all of the great features and benefits such as decreased wind noise, ultimate cosmetic appeal, and the unique sound quality found in the be by ReSound Invisible Open Technology model. The addition of be by ReSound Custom models offers greater flexibility to create even more choices for your patients.

One solution, three choices



IOT

be by ReSound Invisible Open Technology (IOT) is the first product in a entirely new category. be by ReSound IOT offers Open fittings that are comfortable, cosmetically appealing, and hassle-free in an instant-fit device.

Custom

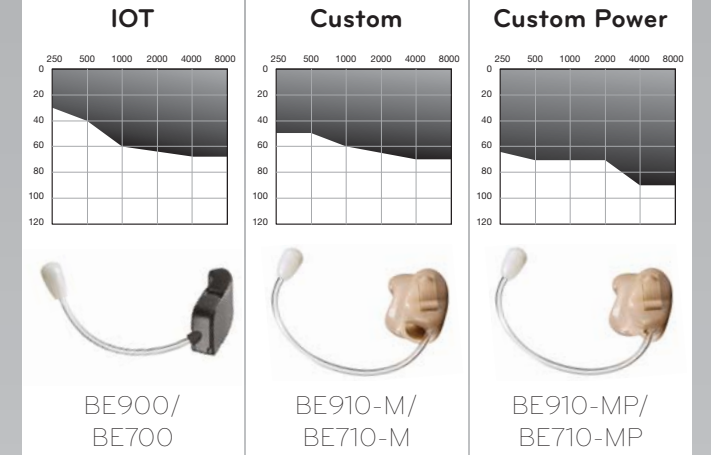
be by Resound Custom models are CIC-inspired solutions that allow us to turn freed-up microphone space into larger venting options. And the small size provides a new option for patients with ear canals that are too small for conventional CICs. More comfort, smaller size.

Custom Power

be by ReSound Custom Power models use the extra internal space to deliver the gain you would expect from a much larger instrument. More gain, smaller size.



be BY RESOUND™



Technical specifications ANSI S3.22-2003 2cc Coupler

Reference Test Gain (60 dB SPL input)	HFA	29 dB	29 dB	38 dB
Full-On Gain (50 dB SPL input)	Max	34 dB	43 dB	51 dB
	HFA	32 dB	38 dB	46 dB
Maximum Output (90 dB SPL input)	Max	109 dB SPL	109 dB SPL	117 dB SPL
	HFA	106 dB SPL	106 dB SPL	115 dB SPL
Total Harmonic Distortion	500 Hz	1.4 %	1.0 %	1.2 %
	800 Hz	0.9 %	0.7 %	0.9 %
	1600 Hz	1.3%	0.8%	1.1%
Equivalent Input Noise (without noise reduction)		24 dB SPL	24 dB SPL	24 dB SPL
Frequency Range (DIN 45605)		140-5270 Hz	100-6020 Hz	100-5850 Hz
Attack Time (ANSI RTG-7 dB)		2 ms	12 ms	10 ms
Release Time (ANSI RTG-7 dB)		40 ms	55 ms	55 ms
Current drain		0.9 mA	0.88 mA	0.98 mA
Typical battery life	Battery size 10A	100 hrs	102 hrs	92 hrs

Key features	be9		be7		be9		be7	
	be9	be7	be9	be7	be9	be7	be9	be7
17-Band Warp™ Sound Processing	✓	✓	✓	✓	✓	✓	✓	✓
Gain handles in Aventa	9	7	9	7	9	7	9	7
Stabilizer™II DFS feedback suppression	✓	✓	✓	✓	✓	✓	✓	✓
Environmental Optimizer™	●		●		●		●	
NoiseTracker™ II noise reduction	●	●	●	●	●	●	●	●
Acceptance Manager	●		●		●		●	
Onboard Analyzer™ DataLogging	●	●	●	●	●	●	●	●
Open fitting capabilities	✓	✓	✓	✓				
SmartStart™	✓	✓	✓	✓	✓	✓	✓	✓
Low level expansion	✓	✓	✓	✓	✓	✓	✓	✓
Low battery warning indicator	✓	✓	✓	✓	✓	✓	✓	✓
Power-saving chip technology	✓	✓	✓	✓	✓	✓	✓	✓