

## Key features and benefits

	Feature	Advantage	Benefit
be by ReSound	<b>Invisible Open Technology (IOT™)</b>	The first instant fit in the ear device, that performs at a very high level	The end user will experience a very discreet solution, as well as an open solution that will give a more natural sound experience
	<b>MultiVenting™</b>	Allows for sound to flow naturally in and out of the ear through several open spaces	Will give an open and natural sound experience to even those people who have a narrow or crooked ear canal
	<b>Natural Wind Noise Protection</b>	The placement in the concha cymba completely protects the microphone and can therefore give amplification even in windy situations	The end user can get full benefit from the hearing aid in all situations, and for the first time experience perfect amplification even in windy situations
Sound Quality	<b>17-Band Warp™ compression</b>	High-resolution ultra-fast compression system mimicking the human ear for the most natural sound quality	Provides patients unrivalled natural sound quality with minimal distortion and internal noise
	<b>Dual Stabilizer® II DFS</b>	Significantly more headroom than previous DFS systems  Far fewer sound artifacts	More patients can be fit with this ground-breaking technology  No disturbing ringing or distortion caused by tonal sounds in the environment
	<b>NoiseTracker™ II Noise Reduction</b>	Spectral subtraction noise reduction attenuates noise without loss of speech reception	Background noises are reduced to increase patient comfort
Personalization	<b>Environmental Classifier™</b>	Monitors real-life environments and classifies them into seven different listening environments to facilitate automatic gain adjustments	Increased satisfaction and comfort in all environments
	<b>Environmental FineTuner™</b>	Allows the fitter to adjust the gain settings in the different environments, to the users desire - without compromises	The end users real life experiences are being incorporated into the gain settings to increase satisfaction

## be by ReSound – combine your own colours

With be by ReSound, your clients have a choice of housing and battery cover colours.

### Housing colours

- Medium Blonde
- Dark Brown
- Velvet Black
- Soft Charcoal
- Beige

### Battery cover colours

- Soft Charcoal
- Beige

### Custom

- Light
- Medium
- Dark
- Red
- Blue
- Clear



**IOT**  
BE900/  
BE700



**Custom**  
BE910-M/  
BE710-M



**Custom Power**  
BE910-MP/  
BE710-MP

Worldwide headquarters  
GN ReSound A/S  
Lautrupbjerg 7  
DK-2750 Ballerup  
Denmark  
Tel.: + 45 45 75 11 11  
Fax: + 45 45 75 11 19  
www.resound.com

Australia  
GN ReSound Pty. Ltd.  
Unit R1 Regents Park Estate  
391 Park Road  
Regents Park NSW 2143  
Tel.: (free) 1800 658 955  
Fax: +61 2 9743 7472  
www.gnresound.com.au

New Zealand  
GN ReSound (NZ) Ltd.  
12 Parkway Drive  
Mairangi Bay  
Auckland  
Tel.: (free) 0800 900 126  
Fax: (free) 0800 007 695  
www.gnresound.co.nz

United Kingdom  
GN ReSound Ltd.  
1 Landscape Close  
Weston Business Park  
Weston-on-the-Green  
Oxon OX25 3SX  
Tel.: +44 1869 352 800  
Fax: +44 1869 343 466  
www.gnresound.co.uk

Canada  
GN ReSound Canada  
303 Supertest Road  
Toronto, Ontario  
CANADA M3J 2M4  
Tel.: +1 888 737 6863  
Fax: +1 800 666 4089  
canada@gnresound.com  
www.gnresound.ca

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# be by ReSound™



# ReSound

rediscover hearing

ReSound  
rediscover hearing

# be by ReSound™

A hearing aid like no other.

Now also available in custom solutions

be by ReSound offers the absolute latest in modern design, comfort and hearing.

### Will make you look younger:

- A true design classic – first-ever **Invisible Open Technology** product (**IOT™**): The housing sits invisibly in the ear canal and the tubing and microphone follow the natural contours of the ear.

### Will make you feel younger:

- Innovative shape, ergonomic styling and easy to insert and remove
- **MultiVenting™**: Clear and natural listening experience
- **Natural wind noise reduction** due to the natural protection from the concha cymba

### Will make you stay younger:

- **Sound by ReSound™**:
  - **17-band Warp™**: Unique high sound resolution which gives most natural-sounding audio quality
  - **Dual Stabilizer® II DFS**: Gives significantly more headroom and fewer artefacts ensuring extraordinary performance
  - **High-fidelity** digital speech amplification: Ensuring maximum dynamic range without compromising clarity or sound quality
- **Environmental Optimizer™ (Environmental Classifier™ and Environmental FineTuner™)**: Delivers individual amplification in seven different listening environments

be by ReSound offers the absolute latest in modern design, comfort and hearing. It is available in 2 different product versions: **be by ReSound™ 9** and **be by ReSound™ 7** and are now also available in custom solutions allowing you to fit even more clients.

Price segment: Top/Plus



## Technical specifications

	IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7-2005 2cc coupler	IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7-2005 2cc coupler	IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7-2005 2cc coupler
Reference test gain (60 dB SPL input)	30 dB	29 dB	33 dB	29 dB	41 dB	38 dB
Full-on gain (50 dB SPL input)	Max. 45 dB	34 dB	53 dB	43 dB	60 dB	51 dB
	1600 Hz/HFA 40 dB	32 dB	45 dB	38 dB	53 dB	46 dB
Maximum output (90 dB SPL input)	Max. 119 dB SPL	109 dB SPL	119 dB SPL	109 dB SPL	127 dB SPL	117 dB SPL
	1600 Hz/HFA 114 dB SPL	106 dB SPL	113 dB SPL	106 dB SPL	122 dB SPL	115 dB SPL
Total harmonic distortion	800 Hz 1,50%	0,90%	0,80%	0,70%	1,60%	0,90%
	1600 Hz 1,80%	1,30%	1,10%	0,80%	1,10%	1,10%
Equivalent input noise w/o Noise reduction	26 dB SPL	24 dB SPL	24 dB SPL	24 dB SPL	24 dB SPL	24 dB SPL
Frequency range (DIN 45605)	300-5330 Hz	140-5270 Hz	110-6180 Hz	100-6020 Hz	160-6040 Hz	100-5850 Hz
Current Drain	0,83 mA	0,9 mA	0,85 mA	0,88 mA	0,9 mA	0,98 mA
Typical Battery life time (Battery type 10)	108 hrs	100 hrs	106 hrs	102 hrs	100 hrs	92 hrs

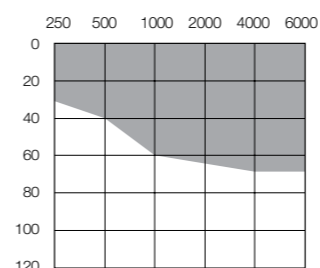
## Key features

	be 9 by ReSound	be 7 by ReSound	be 9 by ReSound Custom	be 7 by ReSound Custom	be 9 by ReSound Custom Power	be 7 by ReSound Custom Power
17-band Warp™ Sound Processing	●	●	●	●	●	●
Gain handles in Aventa	9	7	9	7	9	7
Enhanced Stabilizer® II DFS	●	●	●	●	●	●
Environmental Classifier™	●		●		●	
Environmental FineTuner™	●		●		●	
NoiseTracker™ II Noise Reduction	●		●		●	
NoiseTracker™ Noise Reduction		●		●		●
Acceptance Manager™	●		●		●	
Onboard Analyzer™ II Datalogging	●	●	●	●	●	●

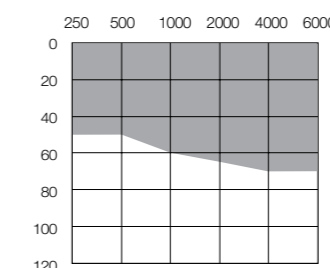
## Shared Key Technologies

Low-level Expansion	●	●	●	●	●	●
SmartStart™	●	●	●	●	●	●
Low Battery Warning Indicator	●	●	●	●	●	●

IOT



CUSTOM



Custom Power

