

# The powerful choice for **better hearing**

Comfortable, strong and reliable, Beltone Bold hearing aid offers clients with severe to profound hearing loss a simple way of hearing the sounds they've been missing - like understanding what people are saying at the restaurant, or hearing traffic behind them.

The attractive hearing aid offers high gain, industry-leading feedback manager and directionality to ensure clients make the most of their lives, without having to worry about unpleasant whistling.

## Tough and robust



Beltone Bold, our new super power hearing aid, has a strong and robust housing built to withstand tough use. It is coated with HPF<sup>80</sup> NanoBlock that forms an invisible layer to protect it from water, moisture and sweat, so clients can enjoy an active life with their family.

HPF<sup>80</sup> NanoBlock increases the lifetime of the hearing aid to ensure years of trouble-free use. So clients with severe to profound hearing loss don't have to miss out on what's going on around them.

## Designed for all-day comfort



Beltone Bold is an attractive super power hearing aid. With its ergonomic design, clients can enjoy all-day comfort.

Easy and intuitive to use, the device offers an analog volume control and push button operation for changing settings with a single touch. Beltone Bold is available in five different colors, so clients can choose what suits them best.



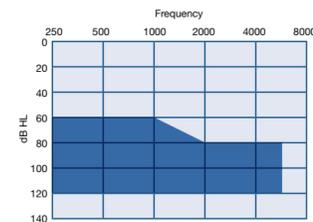
Light grey\*   Grey   Brown\*   Black   Beige

\* Only available in Bold 3

## Feature Chart

	BELTONE BOLD 3	BELTONE BOLD 2
<b>Hearing Restoration</b>		
Curvilinear WDRC channels	9	6
Handles	6	4
Environmental programs	Up to 4	Up to 3
Linear mode - Peak and Soft Compression	Yes	Yes
Wide Dynamic Range Compression	Yes	Yes
Multi-channel MPO	Yes	Yes
<b>Speech intelligibility</b>		
Directional/Omni Microphone Switching	Speech Spotter Basic	No
Adaptive Directionality	Yes	No
Fixed Directionality	Hypercardioid	Hypercardioid
Frequency Lowering	Sound Shifter	No
Silencer	Yes	Yes
<b>Hearing comfort</b>		
Feedback Manager	Feedback Eraser	AFC
Noise Reduction	SPD Extra	SPD Extra
<b>Ease of use</b>		
Datalogging	Yes	Yes
In-Situ Audiometry	Yes	Yes
AutoPhone	Yes	Yes
<b>Design and functionality</b>		
Hardware	95 (SP BTE)	95 (SP BTE)
Durability	HPF <sup>80</sup>	HPF <sup>80</sup>
<b>Gain and output</b>		
Max. Gain (Ear simulator/2cc coupler)	86dB / 81 dB	86dB / 81 dB
Max. Output (Ear simulator/2cc coupler)	144 dB SPL / 139 dB SPL	144 dB SPL / 139 dB SPL

## Fitting range



## Worldwide Headquarters

Beltone A/S  
 Lautrupbjerg 7  
 DK-2750 Ballerup  
 Denmark  
 Tel.: + 45 45 75 11 11  
 Fax: + 45 45 75 11 19  
 Web: www.beltone-hearing.com



## Beltone. Helping the world hear better

Beltone was founded on the act of helping a friend to enjoy life more. Since 1940, we have provided knowledge, tools, service and training to the professionals servicing the hearing impaired. Beltone makes quality hearing care available to more people. To do so, we develop technically optimal hearing solutions without ever losing focus on the individual's needs. It is our belief that no individual should be denied the possibility of an improved life with better hearing.

# Beltone **Bold** Live powerfully



M101759-GB-13.09-Rev.A



# Better hearing for a **better life**

Designed for people with severe to profound hearing loss, Beltone Bold's digital technologies deliver powerful sound in excellent quality. So people don't have to miss any important moments in their lives.

## Maximum power, maximum speech understanding

These high-powered hearing aids have an output level of up to 144 dB SPL and gain of up to 86 dB. With a best-in-class feedback management system accommodating the needs of severe and profound hearing loss clients, feedback is eliminated, giving people greater comfort and added confidence when wearing Beltone Bold.

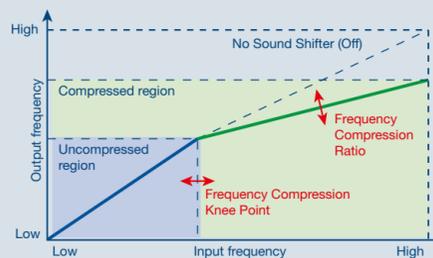
Adaptive Directionality constantly monitors sound surroundings and automatically adjusts settings to let clients focus on speech without losing the ambient sounds that enrich the listening experience. Speech Spotter optimizes speech in different listening environments while the noise reduction system, SPD Extra, eliminates unwanted noise in listening environments improving speech understanding.

## Sound Shifter – beauty in the details

Sound Shifter is a frequency compression algorithm that improves high frequency audibility with minimal effects on sound quality. Sound Shifter compresses the inaudible high frequency sounds into a smaller area of the sound spectrum where these sounds can be more easily heard. That means your clients can enjoy a fuller sound spectrum and enjoy more details, such as the sound of birds or children's voices.

The blue part of the curve is the frequency region in which Sound Shifter is not active. The green part of the curve is where Sound

Shifter is active, and demonstrates how the input frequency corresponds to a lower output frequency, the frequency compression ratio.

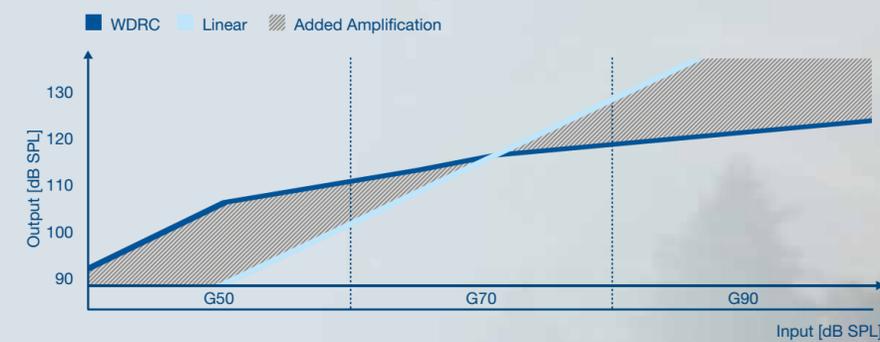


## Amplification

You can tailor amplification to your clients' exact needs. Options include linear compression and wide dynamic range compression (WDRC). WDRC ensures maximum gain for audibility without concern for loudness discomfort.

Linear amplification gives experienced users a sound image they know and are comfortable with. You can select between Peak or Soft Compression to limit output and ensure users get the perfect result. Soft Compression is the

ideal option when super power users want all the benefits of clean output limitation. It gives users a controlled high output while enjoying a smoother, more comfortable sound, particularly higher intensity sounds. Peak Compression is the choice for super power users who want most power. It provides a sound experience close to traditional peak clipping, but with less distorted sound quality.



## Flexible fitting for you and your clients

The Solus Pro fitting software is designed to make the fitting experience easier and more intuitive. It uses the Beltone Adaptive Fitting Algorithm (BAFA), which includes optimized settings for clients with severe to profound hearing loss, and offers personalization for the best possible hearing experience. Solus Pro prescribes more mid-frequency gain for severe hearing loss; and less high frequency gain for profound hearing loss where dead regions are common.

In-Situ Audiometry offers you the possibility to test hearing and fit clients without the need for an audiometer. Using this feature and a laptop, you can even fit clients in the comfort of their own homes.

For super power users, high gain can get unpleasantly loud. The Multi-Channel MPO feature allows you to adjust and customize the MPO handles in order to meet the individual needs of the client.

