

Which Pre-Set is suited to which hearing type?

The following questions should help in choosing the appropriate Pre-Set. Go through the five questions together with your customer. The majority of the choices made will show which Pre-Set is suitable as a starting point for the power fitting.

Classic	Modern	Active
Your customer is a long-time power hearing system wearer. The modern signal processing does not generate any directionalities. The amplification focuses on the audibility of ambient sounds and speech.	Your customer tends toward modern signal processing and reduced directionality. He prefers greater amplification, the focus lies on speech intelligibility and reduced ambient sounds.	Your customer prefers modern signal processing and maximum feature effect as pertains to the fully comprehensive directionality. The focus lies on speech intelligibility at the highest level of comfort.
How much experience do you have with hearing systems?		
Long-time user	Experienced user / long-time user	First-time user / recently underwent adjustment
How often do you wear your hearing system?		
>12 hours per day	8 – 12 hours per day	I am not sure
Think of your most recent family gathering: Would you like your device to focus on one speaker, and thus reduce surrounding noises at the same time?		
No, I want to hear everything	Some support in this regard would be welcome / I am not sure	Yes, I need greater focus
Would you prefer that your hearing system reduce/minimize background noise such as traffic noise?		
No, I'd rather do it by myself	It's a possibility / maybe / what is that?	Yes, that is very important to me
Do you wish for your hearing system to have more active automatic regulation in all situations (street noises, large-group conversations, small-group conversations, music...)?		
No, that would be too much for me	It's a possibility / maybe / I don't know	Yes, please

If your customer chooses the answers on the left column more often, you should select the Classic Pre-Set. If your customer chooses the answers on the right column more often, we recommend that you select the Active Pre-Set. You should select the Modern Pre-Set when most answers come from the middle column, or when you are unable to determine a clear allocation based on the answers.

For additional information regarding HANSATON as well as HANSATON hearing systems and services, please contact us personally online at www.hansaton.com



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Technical audiological information
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HEAR Intelligence™



Power for your fitting process

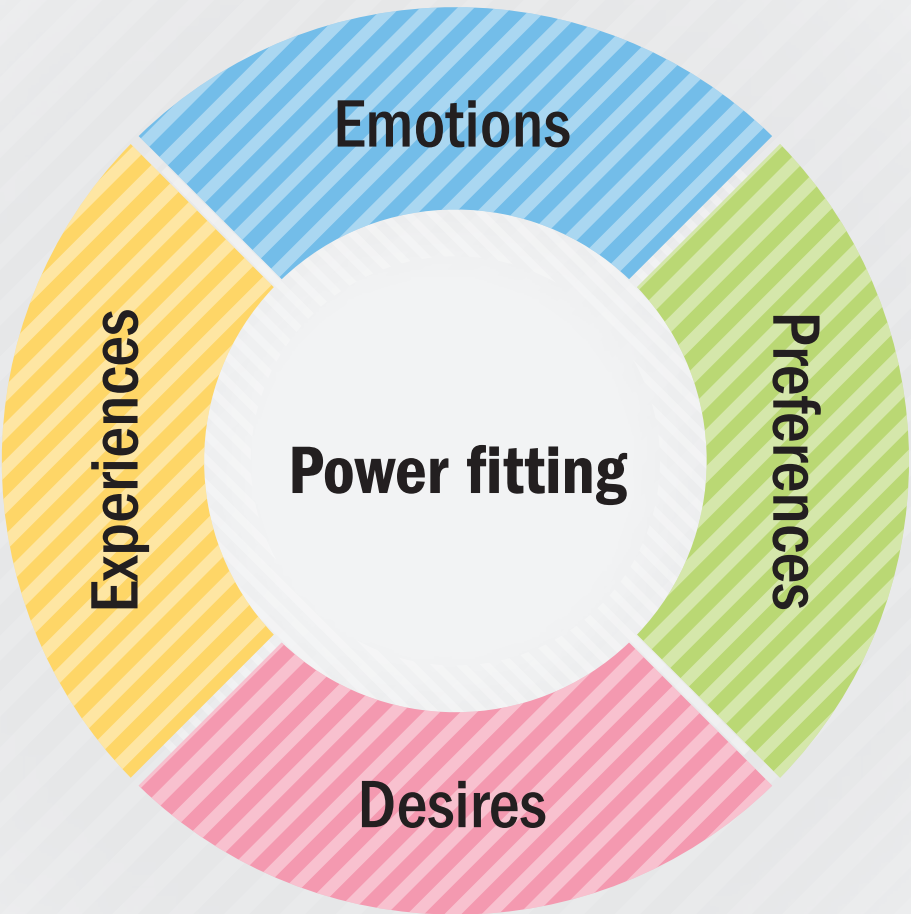


Technical audiological information
beat SHD Advisory Folder

Power for your fitting process

Severely hearing-impaired individuals require not just greater amplification. They also have different needs and requirements as compared to mildly hearing-impaired persons. As a hearing system professional, you are already familiar with the challenges faced during the adjustment process for power hearing systems. With the development of the three Power Pre-Sets and potential questions, we want to support you in the best manner possible when adjusting the beat SHD power hearing system. With these tools, hearing types can be differentiated not just faster and easier, but a comfortable hearing experience can also be achieved more rapidly for your clients.

Use the Super Power Pre-Set when fitting the beat SHD power hearing system.



The interplay of different factors is what makes power hearing system care so special.

Emotions

In most cases, the emotional bias of patients with severe hearing loss is greater than that of patients with mild hearing loss. The hearing system has a different significance. It is not just a support tool during acoustically difficult situations; for most, it is an absolute necessity. Reliability plays a very unique role: without a hearing system, everyday life cannot be managed.

beat SHD has a robust housing. Thanks to the plasma coating and IP68 certification, your customers can be confident that their hearing system will not let them down.



beat SHD RS13
The hearing system has been developed for moderate to significant hearing loss. The modern designer housing features an easy-to-open battery compartment and an easy-to-find button.



beat SHD RS675
The beat SHD RS675 is a particularly powerful model designed for users whose hearing loss borders on deafness as per the WHO classification system (WHO4).



Cloudy Grey



Sterling Silver



Space Titan



Carbon Black



Sparkling Bronze



Sandy Beige

Experiences

Many years of experience result in expectations. Long-time users make automatic comparisons with previous hearing systems. Long-time use strongly indicates a classic power hearing system.

How much experience does your customer have with power hearing systems?

- With **long-time users** it is assumed that there will be greater acceptance of a classic adjustment **(Classic)**.
- With **first-time users** (e.g. due to trauma-related hearing loss), this many-years' experience is not present. A receptivity to modern technologies (e.g. speech focusing and localization of signals) can be perceived here as a form of support, and not as a turning away from the type of care that the customer has received until now. In addition to this, hearing damage caused by trauma or illness may also occur while the patient is young and leads an active lifestyle, and may require certain features, such as for work or sports **(Active)**.
- If your customer is (only) **an experienced user**, or if you are unable to obtain conclusive information regarding experience vs. expectations during your discussion, it is advisable that the middle category be selected **(Modern)**.

- Beyond this, the wearing time will be decisive.

How often does your customer wear his device?

- With a wearing time of more than 12 hours, it can be assumed that the wearer is so dependent on his hearing system, that he wears it around the clock and thus also requires very high amplification in all situations. Amplification is a priority. Comfort is secondary. A classic power hearing system care is thus probable **(Classic)**.
- With a wearing time of less than 12 hours, comfort could be of importance to your customers. We recommend ticking off the middle category **(Modern)**.
- First-time users will answer this question with 0 hours or „I am not sure“. Here, too, it can be assumed that a more active hearing system adjustment will be met with acceptance, since the patient does not have many years of experience **(Active)**.

Preferences

Hearing-impaired people with a (power) hearing system develop, over the years, preferences for their microphone characteristics. These become more pronounced during acoustically challenging situations – such as during family gatherings.

Does your customer prefer a focus on the speaker and a corresponding regulation of background noises?

- When answering this question, hearing-impaired persons who wear power hearing systems will have a tendency to opt against focusing if they prefer an omnidirectional microphone mode and want to hear all surrounding noises **(Classic)**.
- If the customer is unable to describe in words what he wants, but can imagine it, **Modern** should be selected.

If more focus is clearly desired, we recommend selecting **Active**.

Does your customer prefer reducing all background noise identified as interference noise, or is it important to him to perceive his surroundings naturally?

- This question is especially targeted toward the reduction of noise. This can be perceived by power hearing system wearers as uncomfortable or also as unnatural. If your customer has already made this decision for himself, then the classic variant **(Classic)** should be selected in this case.
- If the customer is unable to describe in words what he wants, but can imagine it, **Modern** can also be selected here.
- If greater noise suppression is clearly desired, we recommend selecting **Active**.

Desires

Everyday situations generate desires. These are often perceived during individual situations, but are not always remembered during the fitting process. Automatic situation control is something that should be remembered actively.

Does your customer desire a more active or a more passive automatic situation control?

- While it is active in all Pre-Sets, it is pronounced and noticeable at different levels for the customer, depending upon the respective Pre-Set. If the customer is against automatic situation control, he is either dissatisfied with the hearing system's switching, or he might want to do the switching himself due to his experience **(Classic)**.
- If automatic situation control is desired, that is suggestive of a more active signal processing **(Active)** that can then be optimized together with the client during the fine-tuning process.
- If the customer is unsure, **Modern** can then be selected.

