Opening the next chapter in Paradise

Phonak ActiveVent[™] Receiver There's nothing like the sound of Paradise



Welcome to the next chapter of Paradise



With the introduction of Phonak Audéo™ Paradise, we developed hearing aids that provided clients with an unrivaled hearing experience¹. That first chapter started twelve months ago and since then, considerable changes have been made to our everyday lives. Wearing masks is now regarded as the 'new normal'. For some hearing aid wearers, this brings an additional level of difficulty as one cannot see the words being spoken.

Phonak Paradise hearing aids with AutoSense OS™4.0 can easily adapt to a multitude of listening situations, allowing clients to navigate a number of environments. Your clients don't have to adjust their hearing aids and therefore we are removing a potential layer of complexity. This can have a direct impact on the well-being of hearing aid wearers. By enabling more clients with hearing loss to more easily communicate, they can remain connected socially, and thrive mentally and emotionally.

Phonak is proud to introduce the next chapter of Paradise. Incorporating its signature crisp natural sound, Paradise delivers an unrivaled hearing experience¹ in even more situations.



Introducing ActiveVent™ Receiver The world's first intelligent hearing aid receiver

Paradise is renowned for its unrivaled¹ sound quality⁴ with brilliant speech understanding^{3,4,5} and personalized noise cancellation. Now, we open a new chapter with the introduction of ActiveVent Receiver.

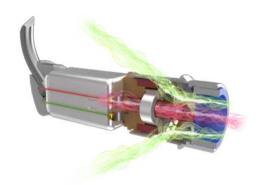
The all-new ActiveVent™ Receiver is the world's first intelligent hearing aid receiver, capable of intelligently balancing speech clarity in noise and listening comfort² to further strengthen the unrivaled¹ sound quality⁴ of Phonak Paradise for clients with mild to moderate hearing loss.

This innovative receiver technology features a mechanically switching vent that is seamlessly steered by AutoSense OS 4.0. It intelligently combines the hearing performance of a closed fit with the comfort of an open fit². This provides a no compromise hearing solution for your clients, allowing them to enjoy awareness of their surroundings and naturalness of their own voice while experiencing improved speech intelligibility in noise⁶.

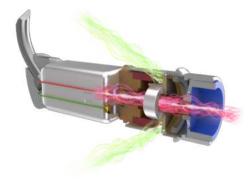


How does the ActiveVent Receiver work?

ActiveVent is a receiver that incorporates a built-in vent in combination with a small disc that is moved between two positions: open and closed. All this is intelligently controlled by AutoSense OS 4.0. A reassuring click signals to the client that the disc has changed position.



When the disc is in the open position, direct sound is able to pass through the receiver's built-in vent and thus provides the comfort of an open fit, naturalness of own-voice and awareness of environmental sounds².



In challenging listening situations with speech in loud noise, or when streaming media, the disc moves to the closed position, blocking out environmental sound directly entering the ear, thus increasing focus on speech in front or streaming content.

ActiveVent coupling options

1. Universal SlimTip AV

You can easily demonstrate ActiveVent Receiver to your clients thanks to the new Universal SlimTip AV. Universal SlimTips were designed based on the collected data of thousands of ear scans which allowed developers to model four shapes that would provide a high fit rate. Universal SlimTips are an ideal temporary solution for demos and trials while waiting for your client's customized SlimTip Titanium AV.

2. Customized SlimTip Titanium AV

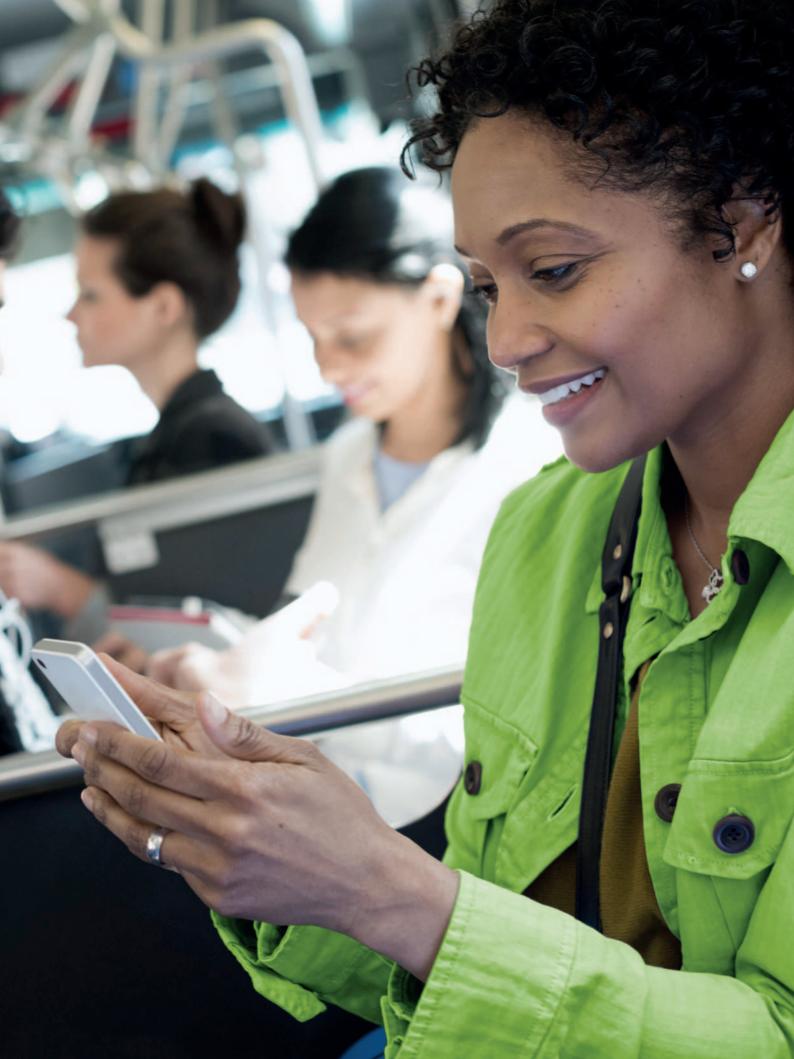
To achieve optimal acoustic performance, ActiveVent Receiver was designed for long-term use with SlimTip Titanium, providing a completely custom shell in a durable, comfortable material.

Highlights

- Intelligently balanced speech clarity in noise and listening comfort²
- Provides superior sound quality for streaming media^{6,7}
- Intelligently controlled by AutoSense OS 4.0
- Compatible with all Audéo Paradise rechargeable hearing aids⁸

ActiveVent fitting considerations

- For optimal performance receivers should be replaced every six months. This is easily done in office
- Ideal candidates are those with minimal ear wax and good dexterity
- Regular cleaning and wax filter change is required
- Not suited for those with severe tinnitus and hyperacusis



ActiveVent Performance +

benefits for your clients

ActiveVent Receiver is compatible with all Audéo Paradise rechargeable hearing aids offering various levels of benefits according to the performance level of the hearing aid. ActiveVent Performance + is the collection of benefits clients can expect ActiveVent Receiver to unlock in their hearing aids.

Intelligently balanced speech clarity in noise and listening comfort²

ActiveVent Receivers are ideal for clients that lead an active lifestyle and spend a considerable amount of time in noise such as restaurants, social gatherings, or public places with a lot of external noise. These places can make it even more challenging to hear. With ActiveVent Receivers, as the noise level rises, AutoSense OS 4.0 automatically closes the vent allowing the hearing aid wearer to benefit from the improved performance of a closed fit (available in Premium performance level). When the noise level drops, the vent opens so clients can enjoy the comfort of an open fit. With ActiveVent Receivers clients can also access manual programs with a closed vent state. (Available in Premium, Advanced, Standard performance levels).

Superior sound quality for streaming media^{6,7}

Clients can now also enjoy superior sound quality for streaming media thanks to the closed vent. The truly special element of these receivers is that if your client wishes to switch from streaming to talk in a conversation, a simple double tap pauses the streaming content and ActiveVent Receiver opens to enable an effortless transition (available in all performance levels).

Benefits



- ActiveVent Receiver provides on average 10% better speech understanding in noise while providing natural sound in various listening situations⁶
- Universal SlimTip makes it easy to instantly trial and demo ActiveVent Receiver
- ActiveVent Receiver helps clients stay connected in both noise and quiet ensuring they can socialize with family and friends and maintain great connections



There's nothing like the sound of Paradise

With the introduction of Paradise, Phonak solidified its position as one of the industry leaders in audiological excellence. Based on the foundations of industry leading hardware, Paradise now incorporates even more features to help your clients rediscover the wonder of sound in even more situations, while improving their overall well-being. Powered by the proven performance of the PRISM™ chip, these features work together seamlessly to deliver an unrivaled hearing experience¹.

Unrivaled sound quality

- New ActiveVent Receiver
 - New ActiveVent Performance +
- Motion sensor
- APD 2.0
- AutoSense OS[™] 4.0
 - Speech Enhancer
 - Dynamic Noise Cancellation
 - Motion Sensor Hearing



Trusted lithium-ion recharge



Personalized digital solutions

- Updated myPhonak app
 - Personalized Tap Control sensitivity
 - AudiogramDirect (via Remote Support)
 - Remote Control
- New Target 7.1.9

Universal connectivity

- Connects to smartphones, TV and more
- RogerDirect[™]
- Made for all
- Multiple Bluetooth® connections
- Tap Control for easy access to Bluetooth functionalities

able technology



References

- 1 Compared to Phonak Audéo Marvel
- 2 Winkler, A., Latzel, M., & Holube, I. (2016). Open Versus Closed Hearing-Aid Fittings: A Literature Review of Both Fitting Approaches Trends in hearing, 20, 1-13. https://doi.org/10.1177/2331216516631741.
- 3 Appleton, J., & Voss S.C., (2020) Motion-based beamformer steering leads to better speech understanding and overall listening experience. Phonak Field Study News. Retrieved from www.phonakpro.com/evidence.accessed August 2020.
- 4 Adaptive Phonak Digital 2.0: Next-level fitting formula with adaptive compression for reduced listening effort. Phonak Field Study News, retrieved from www.phonakpro.com/evidence_accessed August 19th_2020
- 5 Appleton, J. (2020) ASOS 4.0 provides better speech intelligibility and reduced listening effort. Phonak Field Study New. Retrieved from www.phonakpro.com/evidence, accessed December, 2020.
- 6 Latzel, M & Hobi, S (2021) Receiver with mechanical vent provides benefit of open and closed acoustics for better speech understanding in noise and naturalness of own voice perception. Phonak Field Study News in preparation, Expected end 2021.
- 7 Compared to a conventional acoustic coupling in quiet
- 8 Requires latest firmware image for devices already placed on the market
- 9 Kochkin, Sergei MarkeTrak VII: Obstacles to adult non-user adoption of hearing aids. The Hearing Journal, 60(4), 24-51.

life is on

At Phonak, we believe that well-hearing equates to well-being and is essential to living life to the fullest. For more than 70 years, we have remained passionate about creating a world where 'life is on' for everyone. Our innovative hearing solutions are designed for people of all ages and all degrees of hearing loss, to connect socially, thrive mentally and emotionally.

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