

Phonak CROS

Turning one-sided challenges
into all around hearing delight

Unique Versatility. Enhanced Esthetics.
Easy Fit. Spice.

PHONAK

life is on

For individuals with unaidable hearing loss on one side and better hearing on the other, there has never been a truly satisfying CROS solution. Until now, that is. Phonak CROS finally provides the solution hearing care professionals and clients have long been asking for.

Unique Versatility

Phonak CROS is superbly versatile. It can be mixed and matched with any wireless Phonak Spice hearing instrument, at any performance level. The choice for CROS/BiCROS clients has never been so extensive.

Easy Fit

The beauty of Phonak Target™ fitting software is that it supports your fitting workflow. You will be amazed just how easy it is to fit Phonak CROS to suit these challenging clients, who will be delighted with this groundbreaking new approach to CROS.

Enhanced Esthetics

Whether in an award-winning housing or in a small custom shell, Phonak CROS virtually disappears when placed on or in the ear. A delightful color range makes Phonak CROS especially appealing.

Spice

Phonak CROS is the smallest wireless CROS system ever. It does not require any additional components, such as an audio shoe. This is only possible thanks to the full bandwidth wireless audio transmission capabilities of the Spice chipset. Phonak CROS wearers will also benefit from the wide range of comfort and clarity enhancing features unique to Spice technology.



Phonak CROS – all around hearing delight

Spice Technology

Full bandwidth audio transmission is exclusive to Phonak. This technology, combined with the additional capacity of the Spice chipset has made it possible to create the ultimate CROS solution.

The audio signal from the unaidable ear is sent wirelessly, in real time, from the transmitter to the receiver hearing instrument in the better ear. Robust wireless transmission ensures interference-free hearing. The beauty of this technology is that there is no need for any additional internal or external components. This makes Phonak CROS not only the most sophisticated solution, but also the smallest and lightest.

To address clients' listening comfort and usability needs, CROS/BICROS wearers will enjoy amazing features such as SoundFlow, Real Ear Sound and QuickSync. Thanks to Spice technology, BICROS wearers will also have access to outstanding sound quality and intelligibility with a host of impressive features including UltraZoom with SNR-Boost, SoundRecover, and FlexControl. Phonak CROS enables clients to enjoy hearing from both sides, giving them a truly delightful hearing experience.

CROS



BICROS



Unique Versatility

Both Phonak CROS transmitters are compatible with the comprehensive range of wireless Phonak Spice Generation models in all price, performance and power segments. This accommodates the widest range of needs, from normal hearing (CROS) to any degree of hearing loss in the better ear (BICROS). Finally, CROS clients have a real choice!

Enhanced Esthetics

The Phonak CROS BTE transmitter uses the award-winning Audéo S SMART housing. This means it is both incredibly small and discreetly elegant. In fact, it is virtually invisible when worn with the specially designed Phonak CROS Retention. It offers a secure fit, keeping the ear canal completely open. For those clients who favor a more customized solution, we recommend the Phonak CROS Tip. This made-to-measure SlimTip is designed specially for Phonak CROS and provides a secure fit, keeping the ear open and comfortable.

In addition to the BTE solution, the Phonak CROS transmitter is also available as a custom ITC, half shell or full shell ITE.

Easy Fit

Once connected to Phonak Target™, a simple click in the instrument screen selects a CROS or BICROS fitting. The software then sets defaults accordingly. That's it! For BICROS fittings it is possible to adjust the loudness balance between the CROS transmitter and hearing instrument to match individual preferences.

Phonak CROS

- The ultimate CROS/BICROS solution for the Spice Generation
- Unique Phonak real-audio wireless transmission
- The smallest ever CROS transmitters
- The largest choice of styles, colors and performance levels
- Easy fit

BTE transmitter



ITE transmitter



Hearing delight without compromise

The main challenge of developing a sophisticated CROS solution is integrating the input from the CROS transmitter while keeping important benefits. Thanks to the latest Spice technology, Phonak CROS boasts a wealth of impressive features which address clients' listening comfort and usability needs.

Full confidence

Even small details can make a big difference to client satisfaction. This is why we pride ourselves on paying attention to all aspects, no matter how insignificant they may seem. Since the connection between the CROS transmitter and the hearing instrument is invisible to wearers, they need the reassurance that it is robust and reliable. In the unlikely event of a connection interruption, a clear and distinct alert will be activated. In addition, separate battery status alerts for the CROS transmitter and hearing instrument provide further security.

Seamless automatic precision

Traditionally, CROS/BiCROS solutions did not offer the benefits of automatic functionality. Phonak CROS offers full access to the industry benchmark, SoundFlow. This automatic multi-base seamlessly adapts and integrates the right set of parameters and sound cleaning features to ensure optimal listening for every sound environment. The streamed signal from the Phonak CROS transmitter and the hearing instrument signal undergo the same SoundFlow signal processing. Both signals are simultaneously optimized to the changing environment in real time. Whether an individual

is trying to conduct a conversation in a restaurant, or in a quiet setting, results are optimized to best effect. For specific listening situations, customized manual programs can be created and fine-tuned to suit listening needs, for example, a music program.

Simulating natural ear acoustics

Placing a device with an omnidirectional microphone behind the ear alters natural localization based on intensity and frequency cues. This is problematic for individuals with hearing in one ear who must rely only on monaural localization cues, as they already struggle to localize sounds. Real Ear Sound provides these important cues, using discrete high frequency directivity to simulate the effect of the unobstructed pinna. This benefit is now available, for the first time, to CROS/BiCROS wearers.

One-touch synchronization

Sophisticated, one-touch control adds convenience to manual adjustments and is an important option for many wearers. With one touch of the button on either the CROS transmitter or hearing instrument, QuickSync instantaneously synchronizes the volume or program settings. A Phonak CROS System can also be conveniently controlled remotely via myPilot or Phonak PilotOne.

Phonak CROS System Overview

Available CROS / BiCROS combinations

	Phonak Ambra, Phonak Solana, Phonak Cassia					Audo S III, V, IX					
	BTE		custom products			CRT					
	Petite	microM	microP	SP	10 Petite 312 Petite 312 UZ Petite	312	312 UZ	13	SMART	YES	MINI
Phonak CROS (BTE)											
Phonak CROS 312 (ITE)						2			1		

¹ Recommended CROS solution for BTE: Audo S SMART III

² Recommended CROS solution for custom products: Phonak Cassia

Phonak AccessLine compatibility

	Phonak PilotOne	myPilot	iCube	iCom	Click'nTalk	FM technology
Phonak CROS (BTE)						
Phonak CROS 312 (ITE)						
Wireless Spice HI						

Life is on

We are sensitive to the needs of everyone who depends on our knowledge, ideas and care. And by creatively challenging the limits of technology, we develop innovations that help people hear, understand and experience more of life's rich soundscapes.

**Interact freely. Communicate with confidence.
Live without limit. Life is on.**

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