

Phonak CROS II

Product information



Phonak CROS II is a dedicated product for clients with an unaidable hearing loss on one ear. Featuring the unique Phonak Binaural VoiceStream Technology™, it wirelessly transmits the sound from the unaidable ear to a Venture hearing aid on the better hearing ear. The hearing aid receives the signal and plays it into the better ear. As a result a person with single-sided deafness (SSD) can hear speech from the side they have not heard from before.

CROS II is compatible to hearing aids in all performance classes using the Phonak Venture platform.

Product description



CROS II - 312



CROS II - 13



CROS II - 312 Custom



CROS II - 13 Custom

	CROS II - 312	CROS II - 13	CROS II - 312 Custom	CROS II - 13 Custom
Battery size	312	13	312	13
Working current (mA)	2.6	2.6	2.1	2.1
Push button	•	•	•	•
Volume control		•	Optional	Optional
Nano coating	•	•	•	•
IP rating	IP57 ¹	IP67 ²		
Dimensions (L x W x D)	2.4 x 0.6 x 0.9 cm (0.94 x 0.24 x 0.35")	3.2 x 0.8 x 1.5 cm (1.26 x 0.31 x 0.59")		
Weight	1 g (0.035 oz)	2.2 g (0.078 oz)		
Compatibility	Venture RIC / BTE	Venture RIC / BTE	Venture custom products	Venture custom products

¹ IP57 indicates that the hearing aid is water resistant and dust protected. It survived immersion in 1m of water for 30 minutes and 8 hours in a dust chamber as per the IEC60529 standard.

² IP67 indicates that the hearing aid is water resistant and dust tight. It survived immersion in 1m of water for 30 minutes and 8 hours in a dust chamber as per the IEC60529 standard. No traces of dust were evident within the housing.

Earpiece options (CROS II-312 and CROS II-13 only)

CROS DemoHook

- Hook to hold CROS on the ear during fitting and demonstration
- For demo purposes only
- Included with any Phonak CROS and CROS II device replacing the CROS retentions

CROS SlimTube

- Standard SlimTube for CROS devices
- Available in left/right and four different lengths (0, 1, 2, 3)
- Domes need to be attached. Available as open, closed and power dome in three sizes (S, M, L)

CROS Tip

- Custom made earpiece for CROS devices
- Available in left/right and four different lengths (0, 1, 2, 3)
- Available in hard and soft material

CROS II Hook

- Earhook to attach a custom earmold with standard tubing to CROS II-13
- Only available for the CROS II-13 model
- Included with any CROS II-13 device or can be ordered separately (order number: 048-0261)

Housing colors

Hair & Skin



P1

Sand Beige



P2

Amber Beige



P3

Sandalwood



P4

Chestnut



P5

Champagne



P6

Silver Gray



P7

Graphite Gray



P8

Velvet Black

Fashion



P9

Ruby



Q1

Petrol

Traditional



O1

Beige

Custom colors

Shell



14

Tan



22

Cocoa



26

Pink



28

Brown



19

White



21

Clear
Transparent



36

Red
Transparent



37

Blue
Transparent

Faceplate



14

Tan



22

Cocoa



26

Pink



28

Brown

Fitting

Software	Phonak Target™ 4.2 or higher (4.1 only for CROS II-312 and CROS II-13)
Interfaces	iCube II, NOAHLink, HI-PRO, HI-PRO2

When using iCube II, Phonak CROS II is active during fitting. Your clients can instantly experience the benefits of the CROS solution and provide feedback during the fitting session.

Wireless Communication Portfolio

All wireless accessories can be connected and used with the hearing aid on the better ear.

If a streaming signal is received by the hearing aid, the streaming signal from CROS II is automatically put on hold. The connection to CROS II will be re-established automatically when streaming from the accessory is stopped.

The Phonak RemoteControl App is used in combination with ComPilot II or ComPilot Air II and extends Phonak hearing systems with providing more control and flexibility. It also supports all CROS II features and allows for convenient and independent control of the hearing aid volume and the CROS volume.

The RemoteControl App can be downloaded from the **Apple App Store** or **Google Play**. A demonstration mode is also available to assist clients in getting started.



Apple App Store



Google Play

Key features

Demonstration of CROS II during fitting

When using iCube II, Phonak CROS II is active during fitting. This leads to a quicker and more precise fitting process since the patient can give instant feedback on the balance between the devices and the sound quality.

Stereo Zoom

Zooms in on a single voice in a diffuse, noisy environment improving speech intelligibility by up to 60%¹. StereoZoom is available for the 90 (manual program and automatic) and the 70 (manual program) performance levels.

¹ StereoZoom Improved speech understanding even with open fittings. Phonak Field Study News, April 2011

CROS II volume control

Increasing the comfort in noise, the CROS II volume control allows the client to individually adjust the volume of the CROS signal.

Less power consumption

Thanks to the Venture platform, CROS II uses 30% less power compared to Phonak CROS.

Unique Venture features on hearing aid

Venture features, including AutoSense OS, are available for the hearing aid on the better ear to create the best hearing performance.

CROS II performance

For the first time in a CROS solution, CROS II will offer the Speech in Loud Noise program with StereoZoom. It will be available in combination with V90 and V70 performance level hearing instruments. For the lower performance levels, CROS II will provide Real Ear Sound and omni directional microphone modes.

On the better ear, CROS II clients will fully benefit from the unique Venture features like AutoSense OS. It provides seamless transitions and optimum settings for different listening situation.

Available microphone modes for CROS II

Hearing aid	Automatic StereoZoom	Manual StereoZoom	Real Ear Sound	Omni directional
Premium (V90)	•	•	• ¹	•
Advanced (V70)		•	• ¹	•
Standard (V50)			• ¹	•
Essential (V30)				•

¹ CROS II - 312 and CROS II - 13 only

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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