

Phonak Sky™ Link M



Share the moments of love

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life is on

Sky Link M – Share the moments of love

Sky Link Marvel is a complete and unique hearing solution designed with young patients in mind. This complete solution combines hearing performance, child-specific features and connectivity to Roger and Bluetooth® enabled devices. It is designed to help the social, emotional and cognitive development of children with hearing loss from the moment they begin their hearing journey.

Sky Link M can be fit both bilaterally and bimodally. When fit bimodally with an Advanced Bionics Sky CI™ M, a unique pediatric hearing solution designed with young patients in mind is created. The uniqueness of this solution extends to the fitting process. Both devices can be programmed simultaneously with Advanced Bionics Target CI fitting software and Sky Link M can also be programmed while in a bimodal configuration with Phonak Target fitting software.

The hearing aid and the sound processor work in an integrated way, wirelessly connecting and complementing each other in all situations that kids encounter.

A Sky Link M fitting prior to cochlear implantation helps kids to have a seamless transition to their cochlear implant, ensuring continuity of the sound that they know as they continue to develop in their new bimodal world.

Laying the foundation for speech and language development

The importance of serve-and-return

Back-and-forth interactions are essential for children to build relationships. These "serve-and-return" conversations stimulate neural connections, shape brain architecture and support the development of communication and social skills.¹

Whether worn in a bilateral fitting prior to implantation or in a bimodal solution, Sky Link M helps to support these back-and-forth interactions. The powerful, rich sound provided by Sky Link M assists in laying an important foundation for your little patient's speech and language development.

Additionally, Sky Link M stays with the child during their hearing journey thanks to the unique bimodal solution with an Sky CI M sound processor. When the listening environment changes, both devices automatically switch to better suited hearing programs. Also, connectivity options available for Sky Link M work seamlessly with the sound processor. Together, this provides the opportunity to make the most of every back-and-forth interaction.



¹ National Scientific Council on the Developing Child. (2004). Brain architecture. Retrieved from <https://developingchild.harvard.edu/science/key-concepts/brain-architecture/>, accessed November 1st, 2020.



Rich, powerful sound

Hearing performance packed hearing aids

One of the main concerns that the parents have is "will these hearing aids really help my child hear well?". The Sky Link M comes with AutoSense Sky OS. AutoSense Sky OS is an operating system that is designed to recognize the challenging listening situations that kids experience each day. Accurate classification of both speech and noise means Sky Marvel is designed to provide the right combination of adaptive noise management for greater comfort and reduced listening fatigue.² Now, AutoSense Sky OS 3.0 also classifies streamed signals so it can tell whether the child is receiving speech or music.

Additionally, SoundRecover2 in the Sky Link M hearing aids contributes to the rich, powerful sound. SoundRecover2 gives children access to a broader range of sounds^{3,4} essential for speech and language development. It improves high-frequency speech audibility by utilizing an adaptive frequency-lowering algorithm that is only applied when the level of hearing loss requires it. The sound quality of low and mid-frequencies is maintained while high-frequency sounds are made audible. Audibility of the full spectrum of sounds is fundamental to ensuring a child makes the most of every back-and-forth interaction.

Connects to smartphones, Roger™ mics and more

Directly streams from both iOS® and Android™*

Connectivity is a central part of life, even from a child's early days. Unlike any other power pediatric hearing aid, Sky Link M connects directly to almost every smartphone and Bluetooth® enabled audio device. This enables young listeners to enjoy their favorite TV show, app, games or simply talking to their grandparents.

With RogerDirect™, Roger microphones stream directly to hearing aids without attaching an external receiver**.

With the full range of connectivity solutions available, children can enjoy speech, music, multimedia streamed to both ears in stereo sound quality.

Parents will be reassured that their child also has access to streaming, just like their peers with normal hearing.

² Feilner, M., Rich, S., & Jones, C. (2016). Automatic and directional for kids - Scientific background and implementation of pediatric optimized automatic functions. Phonak Insight, retrieved from www.phonakpro.com/evidence, accessed November 1st, 2020.

³ Wolfe, J. (2016). SoundRecover2 for Pediatrics: Audibility where it matters most. Phonak Field Study News, retrieved from www.phonakpro.com/evidence, accessed November 1st, 2020.

⁴ Rehmann, J., Jha, S., & Allegro Baumann, S. (2016). SoundRecover2 – the adaptive frequency compression algorithm. More audibility of high frequency sounds. Phonak Insight, retrieved from www.phonakpro.com/evidence, accessed November 1st 2020.

* iOS® is a trademark of Cisco Technology, Inc. / Android™ is a trademark of Google, LLC.

** RogerDirect™ requires the installation of Roger receivers into the Phonak hearing aids.

Child-specific design

Letting kids enjoy the pleasures of childhood

Sky Link M is the world's first truly pediatric dedicated bimodal solution. Whether Sky Link M is fit bilaterally or bimodally, your youngest patients will have devices that allow them to stay active and give parents peace of mind as they will be able to continue to wear their hearing devices even when life gets a little wet.⁵ Furthermore, Sky Link M also brings features that are exclusively designed for small children:

Industry-standard robustness – Sky Link M is water and dust resistant (IP68 rating)*. Children can enjoy jumping over sprinklers, playing with water guns or simply dancing in the rain.

Tamperproof earhook and battery door – these features help to prevent accidental removal of the earhook and battery, keeping them out of young listeners' small hands and mouths.

Indicator light – Sky Link M offers an indicator light which is intuitive, discreet and clearly confirms the status of the hearing aid.

Pediatric colors – colors are everywhere in a child's world and that is why Sky Link M comes in 3 dedicated pediatric colors and 3 standard colors, and the choice of 7 earhook colors that let them express their personalities.

With Sky Link M, kids enjoy the simple moments of pleasure that childhood brings.

* IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuously in 1 meter of water for 60 minutes and 8 hours in a dust chamber as per the IEC 60529 standard.
5 Appleton, J. (2018). Not letting a little water get in the way of a child's life. Phonak Field Study News, retrieved from www.phonakpro.com/evidence, accessed November 1st, 2020.

Housing and earhook colors

Housing



P1
Sand Beige



P4
Chestnut



P8
Velvet Black



Q3
Caribbean Pirate



T3
Precious Pink



M7
Blue Ocean

Earhook



R1
Green



R2
Yellow



R3
Pink



Q6
Blue



13
Transparent



Q7
Purple



R4
Orange

Product features

AutoSense Sky OS 3.0		Features	
Calm situation	•	UltraZoom	•
Speech in noise	•	SNR-Boost	•
Comfort in noise	•	DuoPhone	•
Music	•	SoundRecover2	•
Speech in loud noise	•	User Preference Tuning	•
Speech in car	•	Real Ear Sound	•
Comfort in echo	•	Fine tuning channels	20
Media speech + mic	•	WhistleBlock	•
Media music + mic	•	NoiseBlock	•
Additional programs		WindBlock	•
Max. additional programs	4	EchoBlock	•
Comfort in echo	•	SoundRelax	•
Speech in loud noise	•	QuickSync	•
Speech in 360°	•	Acoustically Optimized Vent	•
Speech in noise	•	auto Acclimatization	•
Calm situation	•	Environmental balance	•
Comfort in noise	•	RogerDirect™	•
Off-ear compatible*	•	Roger and directional setting	•
Music	•		
Acoustic phone	•		
Custom program	•		
Streaming programs			
RogerDirect + mic	•		
PartnerMic + mic	•		
Phone call + mic	•		

* Used in bimodal fittings only.

Fitting

Phonak Target	7.0 and higher
Noahlink Wireless	•
Noahlink	•
HI-PRO and HI-PRO 2	•
Advanced Bionics Target CI	•

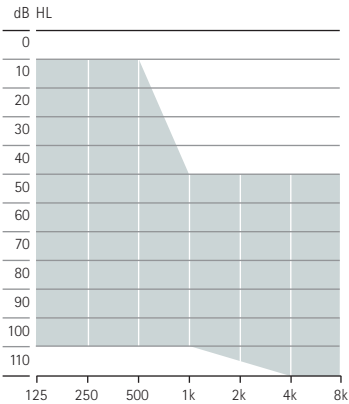
Product description



Sky Link M

Battery	13
Multi-function button	•
Telecoil	•
Bluetooth®	•
Nano coating	•
IP rating	IP68
Dimensions (L x W x D)	mm 40 x 16.9 x 8.5
	inch 1.57 x 0.67 x 0.33
Weight	g/oz 4.4 / 0.155
Max. Power Output (2 cc coupler)	HE11HE11 680
	dB SPL 139133
	dB 8175
Frequency range	Hz <100 – >5000<100 – >5000
Working current	mA 2.12.0

Fitting range



HE11 680

Moderate to profound hearing loss,
all audiometric configurations

Acoustic coupling

Sound outlet	Standard earhook	Damped (HE 11 680) transparent and 6 additional pediatric colors (see page 4)
		Undamped (HE 11) transparent and 6 additional pediatric colors
	Tamperproof earhook	Mini damped (HE 11 680) transparent and 6 additional pediatric colors (see page 4)
		Mini undamped (HE 11) transparent and 6 additional pediatric colors
Earpiece for SlimTube	SlimTube 4.0	Available in left and right and five different lengths (00, 0, 1, 2, 3)
	Dome	Power dome and all other domes SDS 4.0 available in three sizes (S, M, L)
	SlimTip™	Acrylic
Earpiece for earhook		Silicone
		Titanium
	Earmold	
	Universal eartip	

Wireless communication portfolio

		Sky Link M
Wireless accessory	TV Connector	•
	Phonak PartnerMic™	•
	Phonak RemoteControl	•
Roger™	Roger microphones	•

Bluetooth® versions

Direct calls/audio streaming

Bluetooth® 4.2 wireless technology and most older Bluetooth phones

Phonak Trial™

If a trial device is required, Phonak Sky M-SP Trial device is recommended. This trial device is not compatible with the AB sound processor.

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 grow emotionally.

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