

SIEMENS

Orion

New!

www.siemens.com/orion

The new Orion.

Information for Hearing Care Professionals.



Life sounds brilliant.

Orion.

Because the future belongs to Soundability.



Enjoy the sound of life. With great comfort and superior connectivity.

Shaped to fit each unique ear and every individual need: With Orion™, Siemens introduces a line of BTE and custom hearing instruments featuring protective housings and the latest technology. All BTE instruments are IP67-rated to protect the instruments' interior from moisture, sweat, dust and dirt. Orion features reliable audiological performance for the broadest field of fitting cases – from mild to profound hearing loss, and even discreet hearing instruments that allow you to provide a personal solution for each of your customers.

1 Directional microphones

Optimized placement and orientation ensure the best possible directivity, focusing on speech from in front of the wearer while reducing noises from other directions.

2 Protective nanocoated housing

Nanocoated membranes for the directional microphones, a closed frame and a rubber gasket prevent moisture, sweat, dust and dirt from entering the instrument.

3 Vent

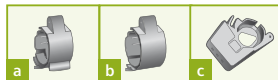
For optimum ear ventilation. With Optivent™ option.

4 Exchangeable battery door

4a) Orion M and P models come with an exchangeable battery door.

4b) For extra security, you can replace the standard battery door of Orion M and P models with a tamper-proof battery door so the battery compartment cannot be opened unintentionally.

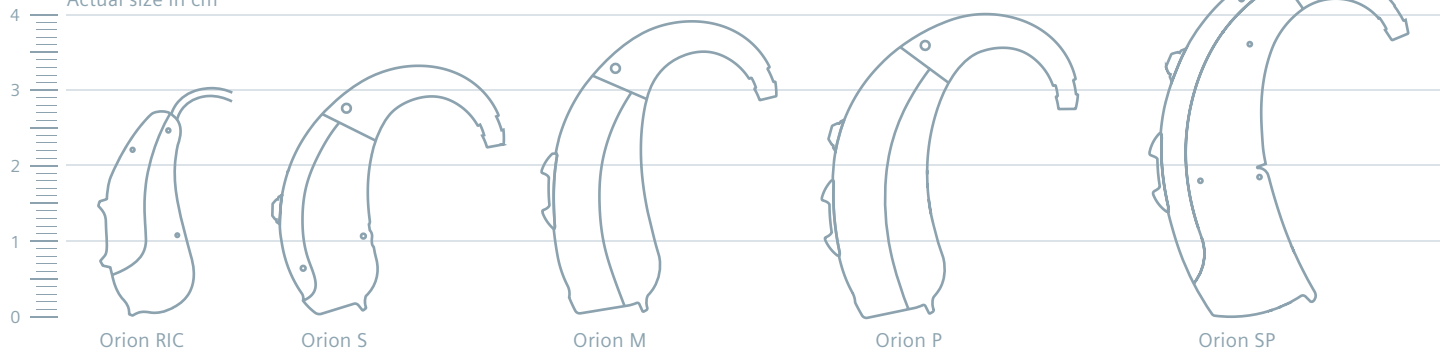
4c) You can also exchange the standard battery door with a battery door with audio shoe option.



New!



Actual size in cm



Feature table

► Natural sound experience and speech intelligibility		Details
AGC-I Compression system	Multichannel dynamic range compression for discreet fine-tuning and maximizing headroom.	16 channels/ 8 handles
AGC-O Output limitation	Multichannel output limitation regulating various volume levels.	8 channels
Directional microphones	Adaptive TwinMic System™ for enhanced sound processing in challenging situations.	16 bands
► Sound comfort		
Speech and noise management	Reduces background noise for better listening and understanding.	3 steps
Frequency compression	Shifts inaudible frequencies into the audible range.	yes
Feedback cancellation	Eliminates annoying feedback noises for a whistle-free hearing experience.	yes
eWindScreen™	Suppresses wind noise so the wearer will be comfortable outside and still be able to process sounds.	on/off
► Fitting		
Data logging	Records use of the instruments and customer preferences for individual adjustment of hearing instruments.	yes
Wireless programming	Hearing instruments can be programmed quickly, conveniently and easily with Connexx™ 7.	yes
► Connectivity		
e2e wireless™	For better spatial perception.	yes
T-coil*	Enables the connection to induction loops for better speech understanding in public places.	yes
ePen™, ProPocket™ and easyPocket™	Discreet and ergonomic pocket-sized remote controls for program and volume changes.	optional
Tinnitus noiser	Provides noise signal for easing tinnitus.	yes
► Housing		
Nanocoated housing	Extremely robust, it also seals out moisture, sweat, dust and dirt.	yes
IP67-rated	Resistant to moisture, sweat, dust and dirt.	yes

* Available for M, P and SP models





Broad selection of colors

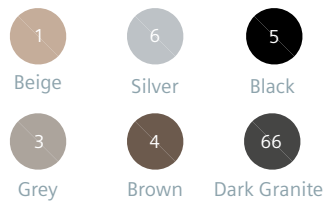
Orion caters to all trends and tastes. The Orion BTE instruments offer full flexibility: Their top shells can easily be exchanged and the wearers can choose from a variety of colors and customizable combinations. The custom instruments come in five skin tone colors selected to blend in discreetly with the ear.

Colors Orion SP, RIC



* Not available for SP

Colors Orion S, M, P



** Not available for CIC

Colors Orion custom



Tinnitus noiser

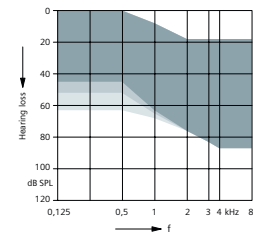
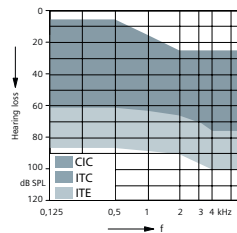
Offer your customers the means to control tinnitus – rather than being controlled by it. Orion's tinnitus noiser effectively distracts users from tinnitus with a noise type that can be fine-tuned and fused with the microphone signal, providing the appropriate solution for fast and individual relief in almost any situation.

The tinnitus function in detail:

- ▶ Separate noiser signal generator
- ▶ One pre-programmed noise type: White noise
- ▶ Individual fine-tuning of noise program for up to four bands
- ▶ Three operating modes: Microphone signal only, tinnitus noiser function only, mixed mode

Orion custom

Orion RIC



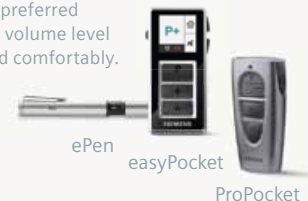
Fitting range for S to HP hearers.

Optivent – For the perfect fit.

Orion custom features Optivent: A ventilation strategy that provides optimum sound quality and speech understanding while ensuring the smallest possible instrument size. The customized shape of the vent improves resistance to feedback and prevents the occlusion effect while offering a high level of wearing comfort.

Wireless connectivity

With the convenient and easy-to-use ePen, easyPocket and ProPocket remote controls, customers can choose their preferred program and volume level discreetly and comfortably.



Orion S



- 4 Robust battery door
- 10 Push button

Orion M



- 4 Tamper-proof battery door
- 7 Rocker switch
- 8 Integrated T-coil
- 11 Optional audio shoe

Orion P

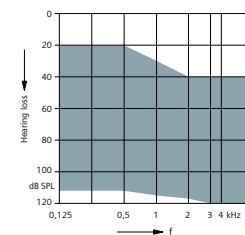
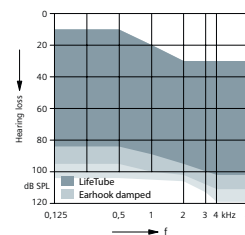
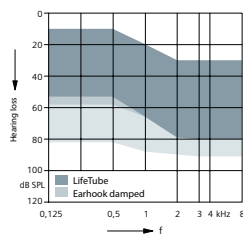
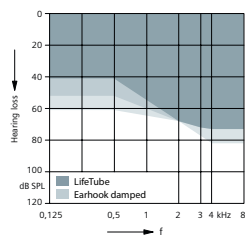


- 4 Tamper-proof battery door
- 7 Rocker switch
- 8 Integrated T-coil
- 10 Push button
- 11 Optional audio shoe

Orion SP



- 4 Optional child-lock battery door
- 7 Rocker switch
- 8 Integrated T-coil
- 10 Push button
- 11 Optional audio shoe

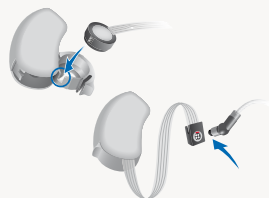


Fitting

All Orion models can be programmed via Connexx 7. There are two options:

Programming via adapter:

Orion RIC, S, M and P models can be programmed using a programming adapter connecting the hearing instruments to the computer. Just plug it into the battery compartment and the hearing instrument is ready for programming.



Wireless fitting via ConnexxLink. With ConnexxLink™ programming is completely wireless and most comfortable for wearers and fitters. Its Bluetooth® wireless capabilities allow for maximum transmission distance.



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The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases and are subject to change without prior notice.

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