

Exé^élia™
Full Life Experience



PHONAK

life is on



Full Life Experience

Welcome to Exélia

Phonak introduces a new paradigm in hearing excellence. The unique combination of cutting-edge technology, audiological expertise and wireless connectivity delivers unprecedented hearing performance, never before seen hearing system interaction and easy access to modern communication and entertainment systems.



Phonak and hearing care professionals around the globe are united in a common goal to give hearing impaired clients the confidence to participate in all the activities that make up a full life: hearing the whisper of trees on a spring day, the rich emotions of music, a conversation with a loved one or the sound of friends laughing.

Exélia supports highly individual and ever-changing communication demands in a dynamic but transparent manner: maximum **performance** preserving the subtlety of natural hearing.

We expect intuitive but sophisticated control of all electronic devices that are part of our everyday life. Why should the most important communication assistant be any different? The Exélia system portfolio introduces to hearing applications the ease of use expected from everyday electronic devices: intuitive **control** for optimized personal hearing benefit.

People want to be connected – no strings attached. Exélia delivers the fundamental building blocks for wireless communication: unlimited **connectivity** for a wireless world.

Your gateway to unprecedented customer satisfaction:
Exélia allows you to provide a Full Life Experience.

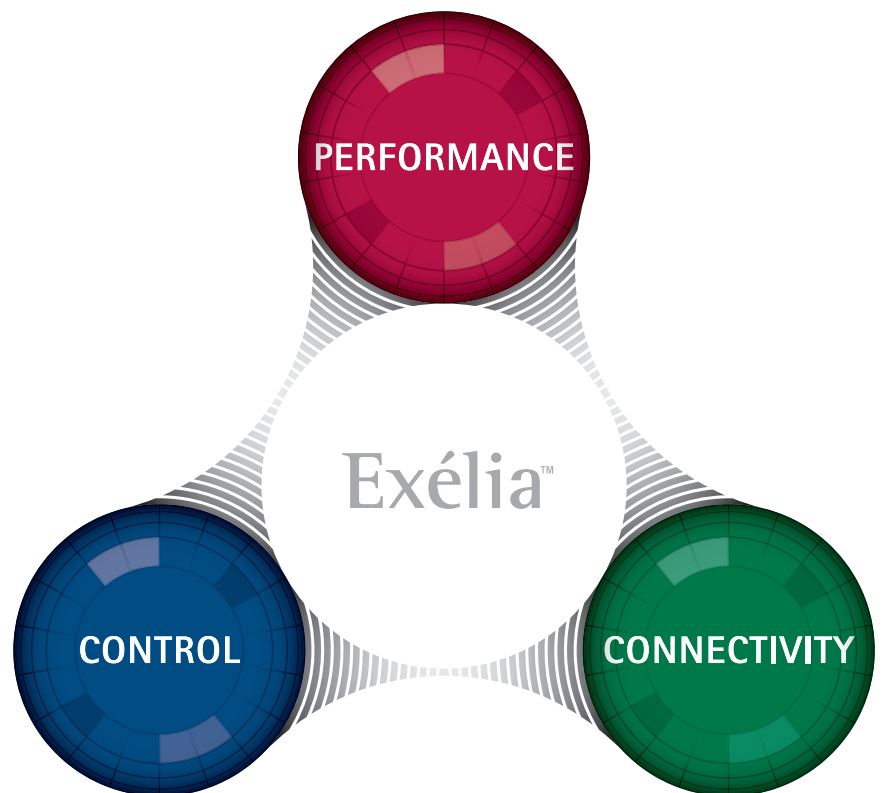
The elements of a Full Life Experience

Optimal user satisfaction is achieved when a hearing system blends into the end user's daily life, supporting all communication situations in a discreet way. The ideal hearing solution should offer a multitude of options to meet all communication and multi-media entertainment demands.

Invaluable input from end users and hearing care professionals all over the globe led to the identification of the three drivers key to delivering maximum client benefit:

- Ultimate audiological performance which accommodates the dynamic hearing environment and the individual hearing loss configuration
- Convenient and user-friendly control of the system parameters
- Support of all state-of-the-art wireless and standard communication systems (Bluetooth, FM, audio input)

Exélia makes using a mobile phone or an MP3 player easy. Achieving the ideal program setting is intuitive and difficult communication situations become effortless.



Performance

The Exélia key objective is superior hearing performance. A high resolution classifier, multi-channel beam forming system, benchmark feedback cancellation strategy and superior audiological algorithms blend into the most advanced hearing system to date.

The master of the algorithmic complexity and feature versatility of Exélia is SoundFlow. This unique innovation represents a completely new approach to self-adapting functionality, reacting automatically to dynamic sound environments, seamlessly integrating a host of interdependent system functions.

The collection of adaptive Exélia performance functionalities works in harmony, in monaural and binaural fittings, to provide optimum clarity and comfort everywhere.

Control

Exélia is more than a hearing instrument; it is a network which consists of a set of wireless digital features and accessories to access a new dimension in hearing possibilities. For end users who appreciate direct control of their hearing system, convenient access to important parameters is provided.

A world's first, ZoomControl utilizes the wireless link between the two hearing instruments to allow users full control of their hearing focus.

The myPilot command center not only provides remote control functionality but also features full color display of useful system information plus clock and alarm functions.

QuickSync enables binaural program and volume control with one touch simplicity.

Connectivity

Exélia offers binaural, handsfree connectivity. In combination with the iCom wireless interface, it allows full stereo wide-band audio streaming, FM connectivity and Bluetooth communication. This means unlimited wireless connection to entertainment and communication devices.

The iCube fitting device introduces, for the first time, CableFree Fitting which significantly enhances the fitting experience for hearing care professionals and clients.

Exélia is designed to change the life of end users and to enhance the counseling experience. It introduces a host of unique and unrivalled innovations together with breakthrough accessories to fully address all communication challenges:

- best hearing performance
- full control over system functionality
- easy and complete connectivity to the digital world

Innovative to the CORE

With CORE, Phonak challenges the notion that all hearing instrument technology is comparable. CORE represents a whole new era in hearing technology; what was state-of-the-art is now merely state-of-the-ordinary.

The heart of the Exélia system innovation is **CORE**. With the **Communication Optimized Real-audio Engine**, Phonak proudly presents the most advanced and versatile processing foundation.

CORE reaffirms the Phonak reputation for engineering excellence, technological expertise and applied insight, by offering no less than seven ground-breaking design elements:

- **High-performance processors**
Six high-performance processors and eight million transistors form a wireless processing engine with unprecedented intelligence, capable of performing over 120 million operations per second.
- **Broadband wireless audio data exchange**
The broadband frequency capacity supports fast exchange of real-audio data between two independent units resulting in unlimited hearing instrument functionality and connectivity options.
- **Body Area Network enabled**
CORE supports the creation of a Body Area Network incorporating an expandable hearing instrument and accessory network.
- **Unmatched user interaction**
The high performance communication channel supports multiple accessories and allows sophisticated real-time user interaction (iCube, iCom, myPilot).
- **Highly specialized audiology instruction set**
Designed specifically for optimized hearing system performance, CORE has a highly specialized audiology instruction set, from signal processing and automatic functionality to enhanced directionality plus noise and feedback management.
- **CableFree Fitting**
The broadband communication ability of the platform enables the wireless programming of instruments powered by CORE.
- **Miniaturization**
CORE is an engineering marvel. The ultra compact size and powerful processing capacity of the CORE chipset make it unmatched in the hearing care industry.



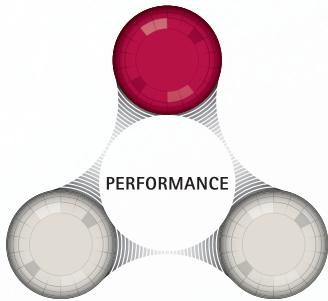
Exélia – designed for performance excellence



The unique Exélia hearing experience is supported by a complex set of ground-breaking functionalities:

- **SoundFlow** – seamless real-time adaptation to changing sound environments
- **WhistleBlock Technology** – benchmark feedback cancellation strategy
- **VoiceZoom** – voice signal optimized multi-channel directionality
- **SoundRelax** – adaptive impulse signal suppression
- **Real Ear Sound** – natural localization ability and anatomic directionality sensitivity
- **NoiseBlock Processing** – high resolution noise cancellation
- **EchoBlock System** – adaptive reverberation suppression system
- **WindBlock Management** – high sensitivity wind noise reduction

The advanced signal processing capability of Exélia ensures that all these ground-breaking features work in harmony for unparalleled sound quality.



SoundFlow Premium – adapting to the changing soundscape

Life is dynamic and no two sound environments are identical. Acoustics, sound source position, interference and signal properties combine to make each situation unique. SoundFlow Premium continuously and instantly optimizes the hearing instrument settings to the changing environment in real-time, resulting in a seamless hearing experience.

High definition classifier

The breakthrough that makes this possible is a sophisticated, high definition classifier that recognizes sound environment nuances such as pitch, intensity, harmonic, and many other aspects. Listening to the same piece of music at home or in the car represent two different listening situations. Similarly, speech in noise in a restaurant differs from speech in noise at a dinner party. By identifying even subtle differences and adapting accordingly, SoundFlow generates an infinite number of situation-specific automatic programs.

Eight configuration points, unlimited possibilities

Unique to SoundFlow Premium, eight fitter-accessible configuration points and a host of interdependent system functions serve as the foundation of program creation. By blending appropriate elements of the configuration points to create a program, SoundFlow opens up unlimited possibilities. Each configuration point is easily modified for further individualization to the end user's listening priorities and preferences.

Four configuration points are individually dedicated to automatic Bluetooth connectivity, audio streaming, phone and FM use.

SoundFlow Premium intelligently identifies and automatically adapts to the entire sound landscape, offering wearers a rich, clear sound world as natural, and full, as life itself.



Unparalleled clarity

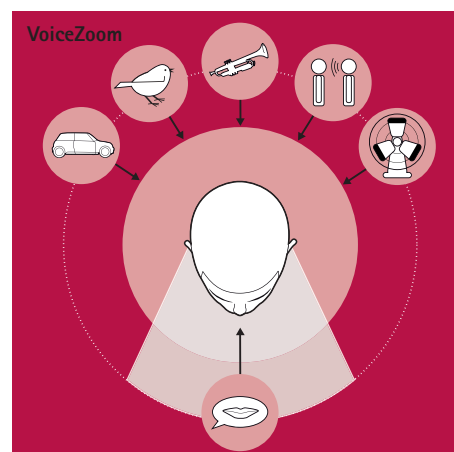
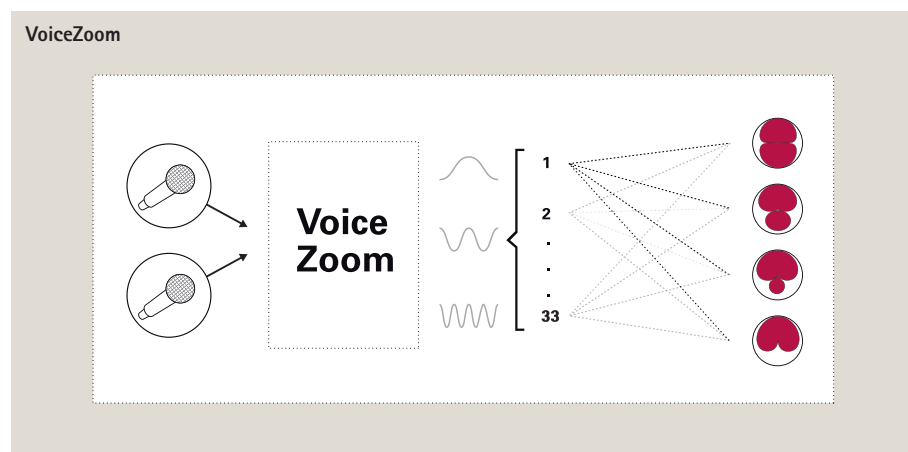
VoiceZoom – benchmark adaptive beam forming

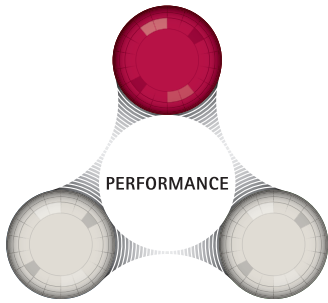
Directional microphone technology is the only proven way to improve understanding in background noise, however not all directional systems are created equally. VoiceZoom sets the next benchmark in adaptive beam forming technology.

Incorporating a unique voice signal activated algorithm, each of the 33 VoiceZoom channels boasts an optimized directivity index. VoiceZoom intelligently adapts the polar pattern in each of these channels as the sound environment changes, allowing simultaneous suppression of as many as 33 different noise sources. The superlative precision of VoiceZoom offers an unrivalled solution for end users whose number one desire is better understanding in background noise.

Real Ear Sound – restoring natural localization

Spectral cues important for front-back and vertical sound localization and natural hearing are affected by placing microphones outside the pinna. Real Ear Sound in Exélia is able to create frequency-specific directionality to simulate the performance characteristics of the pinna, thus restoring accurate sound localization. For Exélia wearers, sound is natural and orientation and clarity are not compromised.





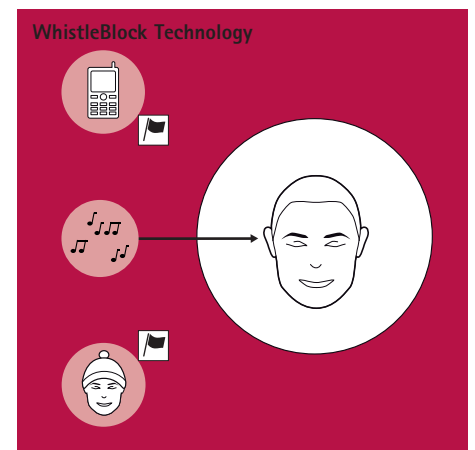
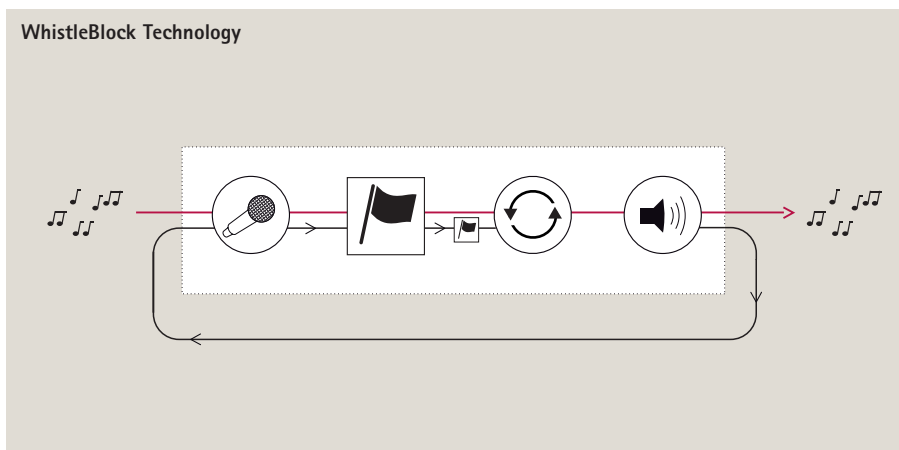
WhistleBlock Technology – revolutionary feedback elimination

Feedback is one of the major annoyances of hearing instrument users and the people around them. Modern feedback management systems may alleviate feedback, but most incorrectly identify naturally occurring tones as feedback and consequently create unpleasant artifacts.

Phonak introduces yet another revolutionary feature – WhistleBlock Technology. WhistleBlock Technology profits from a state-of-the-art feedback identification and tagging module. This module is able to instantly differentiate between true feedback and naturally occurring tones, such as music.

This accurate identification of sounds that have re-entered the system as true feedback allows for a precise feedback cancellation and significantly more stable amplification, without impacting speech clarity or sound quality.

Exélia users will relish all the rich dynamics of music including naturally-occurring tonal sounds without artifacts, while enjoying feedback-free hearing instrument use at all times. WhistleBlock Technology sets the new benchmark in feedback elimination.



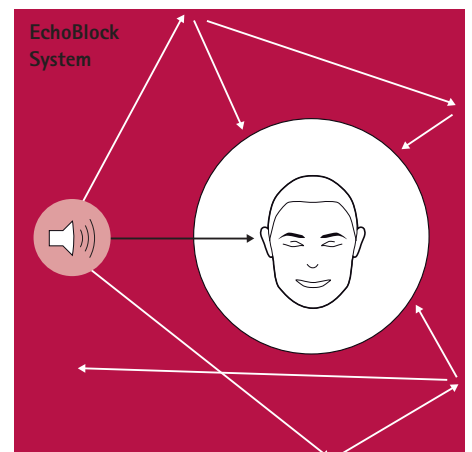
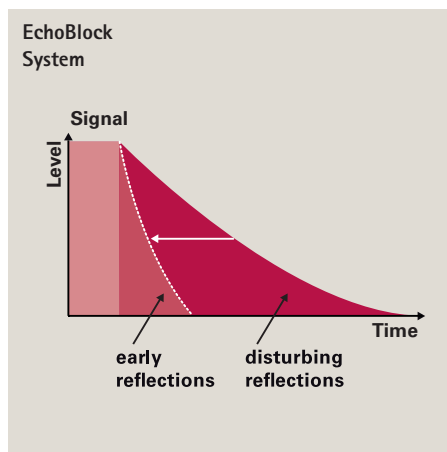
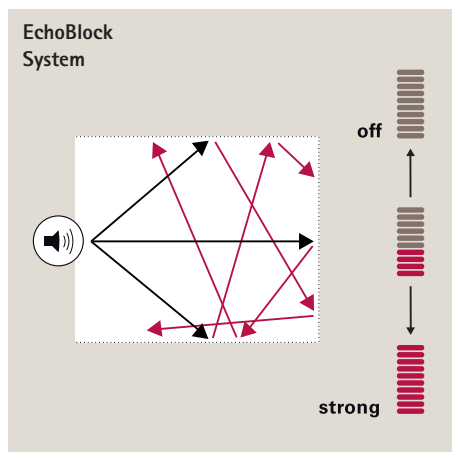
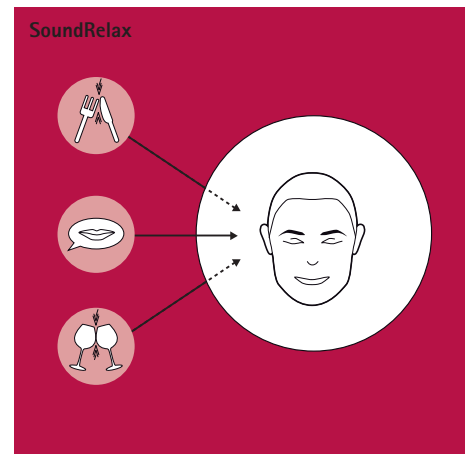
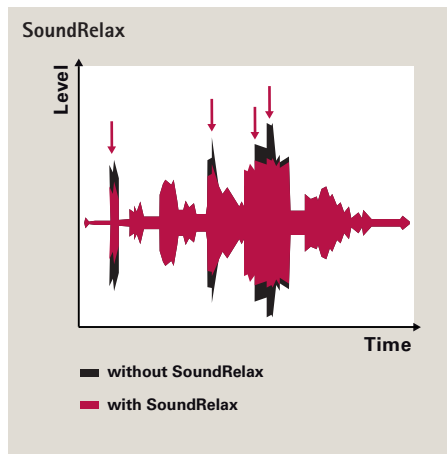
Optimum comfort

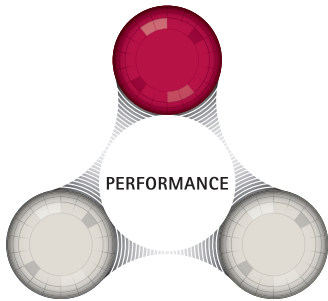
SoundRelax – impulse noise suppression

Impulse sounds such as clanging dishes or slamming doors, when processed through a hearing instrument, interfere with sound quality and add irritation to listening. SoundRelax identifies these sounds and instantly applies gain reduction relative to the original peak signal characteristics, without altering MPO. SoundRelax is adaptive, so it controls and cushions sharp, impulse sounds without affecting speech understanding or sound accuracy.

EchoBlock System – reverberation free listening

Indoor reverberation and echoey acoustics are some of the toughest opponents to clarity. Reverberant environments, both quiet and noisy, cause the signal that reaches the microphones to be blurred or distorted. EchoBlock System tackles this by instantaneously removing the reverberant components from the signal. Phonak pioneered EchoBlock System, which has been further enhanced for greater adaptivity and seamless activation, resulting in a clear, comfortable signal.



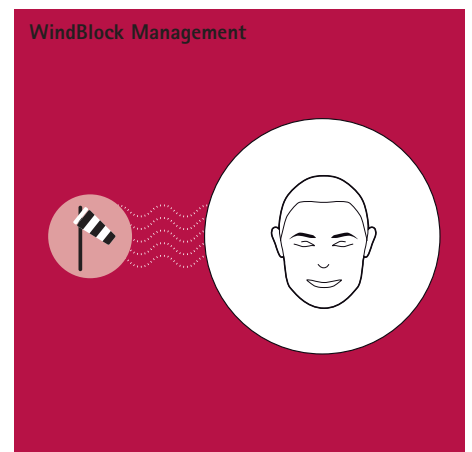
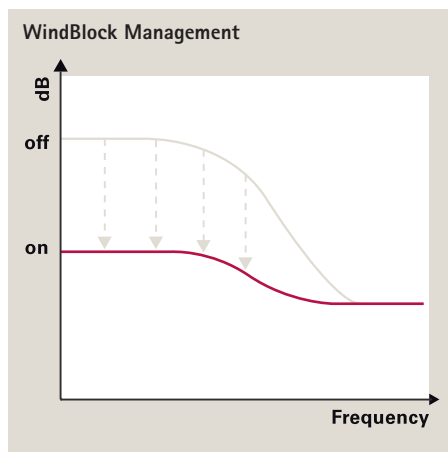
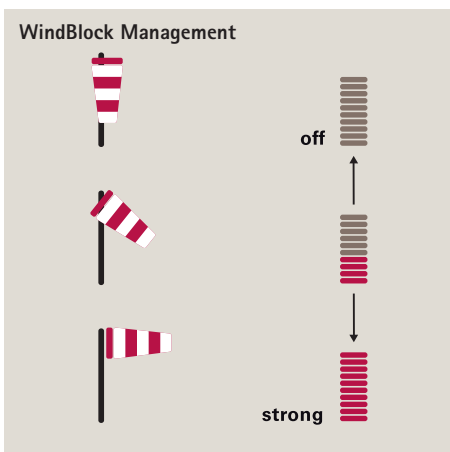


WindBlock Management – adaptive wind noise cancellation

Enjoying the outdoors is an important part of a full life. Yet coping with outdoor environments is a challenge for hearing instrument users who often turn off their hearing instruments when walking on the beach or playing golf, to avoid the annoyance caused by wind. WindBlock Management utilizes a newly-engineered wind identification and classification scheme. This powerful, adaptive algorithm automatically suppresses wind noise without changing the microphone setting, enabling instruments to stay in directional mode if required. Teamed with a specially-designed mechanical microphone shield, WindBlock Management makes Exélia the ideal hearing instrument to wear outdoors.

NoiseBlock Processing – high resolution noise reduction

Modern environments are often filled with bothersome noises like motors and fans. NoiseBlock Processing analyzes and recognizes the acoustic characteristics of such sounds as different from speech and automatically reduces them. The amount of noise cancellation applied is adaptive, depending on the input signal characteristics in each of the 20 channels. This means that with NoiseBlock Processing, Exélia users listen in comfort even in environments with annoying noise.





Real Ear Sound guarantees accurate localization of sound sources, while WindBlock Management ensures comfort outdoors.

VoiceZoom, SoundRelax and NoiseBlock Processing combine to provide comfortable, easy listening even when surrounded by noise.

At the top of its game

Enjoying the outdoors is one of life's pleasures and effortless communication in a variety of outdoor environments is guaranteed with Exélia. Having a drink at an outdoor café can now be a relaxing experience despite surrounding background noise, while enjoying

a game of golf or a walk on the beach, even on a windy day, is now possible without annoyance. End users will appreciate comfortable hearing at all times, thanks to the continuous adaptability of Exélia.



Annoying loud noises are no problem thanks to NoiseBlock Processing.

Physician Charles Thompson loves outdoor sports and is an avid golfer. He and his wife also enjoy travelling and can be found on golf courses dotting the globe. His active lifestyle demands a hearing system that can effectively accommodate a wide variety of environments, indoors and out.





EasyPhone detects the telephone signal and automatically activates a dedicated telephone program.

Sophisticated signal processing ensures unparalleled sound quality and effortless hearing.

Life's a party. Now everyone's invited.

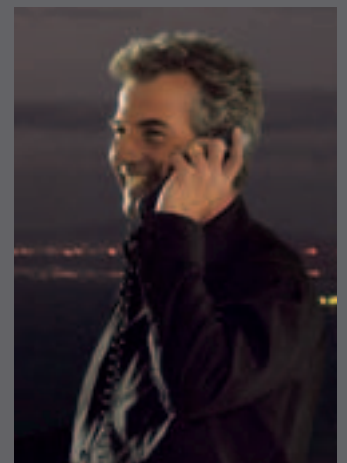
Watching television either alone or with company can be enjoyed with effortless ease thanks to Exélia. Likewise, phone conversations no longer need to be a struggle as users can enjoy easy telephone use every time. From quiet conversations with loved ones to a lively

dinner party with friends, Exélia instantly and automatically adapts to the situation. Enjoying music is also a very important part of a full life. The richness and fine nuances of music are expertly recreated thanks to the advanced signal processing of Exélia.

VoiceZoom, SoundRelax and EchoBlock System work together to let the Exélia user be the life of the party.

SoundFlow Premium creates a unique music program every time.

Charles and his wife also love to relax at home in front of the TV when not hosting one of their famous dinner parties. Charles is proud to see that his daughter inherited his love of music. Thanks to Exélia, he can again fully appreciate the richness of music and social interaction.



Control with confidence



The performance excellence of Exélia means that end users can participate in any situation, confident in the knowledge that their Exélia instruments will automatically adapt according to the sound environment. Years of experience however, have proven that some end users like to have the option of controlling their hearing instruments.

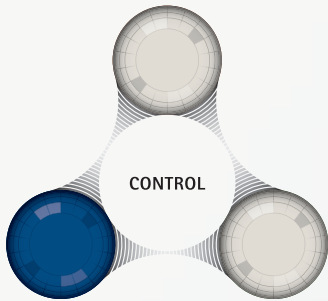
myPilot – bidirectional command center

For years Phonak has offered optional remote controls. With Exélia and myPilot this commitment to convenient user control is expanded.

Optional for end users who wish to have further control of their hearing, myPilot enhances the performance excellence of Exélia by offering bidirectional communication.

With a full color display, myPilot is not just a remote control; it is a "command center" for Exélia.

myPilot also provides wearers with useful hearing instrument status information, such as battery power levels, volume and current program. Convenient functions such as an alarm and time/date display are also built-in.



ZoomControl – 360 degrees of focused hearing

Current directional systems have a bias for front-focused directionality. However, speech signals do not always come from this direction and sometimes facing the speaker is just not possible.

Exélia is the only hearing instrument that harnesses instant wireless audio data transfer between hearing instruments to allow full user-controlled hearing focus. This world's first feature is called ZoomControl.

ZoomControl, accessible through myPilot, allows Exélia users to set the directionality of their hearing. Exélia utilizes the four-microphone network plus the broadband data transfer of a binaural fitting to direct a highly-sensitive beam in one specific direction, while suppressing all signals in other directions.

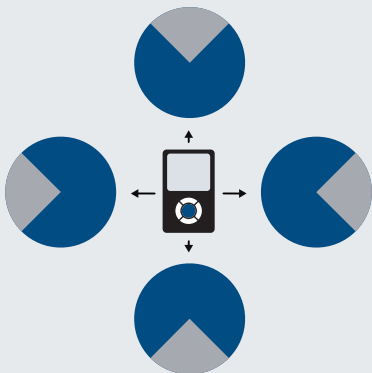
Exélia ZoomControl solves previously unmanageable communication situations, such as conversations while driving a car, riding a bicycle or jogging with friends, in fact, any situation where the listener cannot face the desired signal source.

QuickSync – one touch simplicity

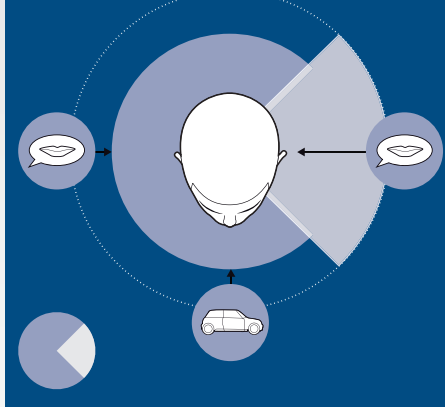
QuickSync is a convenient feature designed specifically with the user in mind. This feature allows users to control both hearing instruments quickly and discreetly with one touch. The instantaneous broadband transfer of data between binaural Exélia instruments ensures that volume and program settings are always balanced and synchronized.

The newly-designed, ergonomic volume control on behind-the-ear instruments adds to the convenience. And because QuickSync allows for a volume control on just one device and a program switch on the other, custom devices can be even more cosmetically appealing and user friendly.

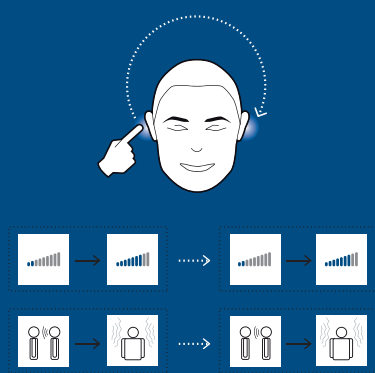
ZoomControl



ZoomControl



QuickSync





With QuickSync, binaurally synchronized program or volume changes are accomplished with just one touch.

The optional myPilot offers access to a multitude of user selectable functions plus status information.

Control of a full life

A seamless, automatic hearing system is paramount, however sometimes access to control is desired. Sophisticated, intuitive control of hearing instrument functions is conveniently available via the optional myPilot command center which also provides useful network status information. Exélia also

addresses situations when quick, direct manual adjustment is wanted ensuring balanced, synchronized hearing at all times – all with a simple touch. With Exélia, end users are able to control the focus of their hearing, offering a solution to previously unmanageable situations, such as listening in a car.



End user selectable directional listening to the side or back with ZoomControl – a world's first!

Emma Franklin leads a busy life, balancing family and work as a partner in a corporate law firm. She values the ability to control her hearing to meet the many demands in her life. She especially appreciates that with Exélia, she can finally hear her children talking from the back seat, even with the top down.





A wireless world

Enjoying life to its fullest requires the freedom to connect to the world of modern technology. Until now the compatibility of hearing instruments with everyday communication and entertainment devices has been very limited.

iCom, the revolutionary wireless communication interface, provides instant, seamless hearing instrument integration with the world of technology. The ergonomic design of iCom means that with one simple push of a button, Exélia wearers experience the same level of connectivity as everyone else.

Handsfree and binaural mobile phone use

Mobile phone use has become a common part of daily life. Exélia brings this everyday convenience to everyone and breaks down communication barriers.

iCom receives the Bluetooth signal from a mobile phone, wirelessly streaming it to both Exélia instruments.

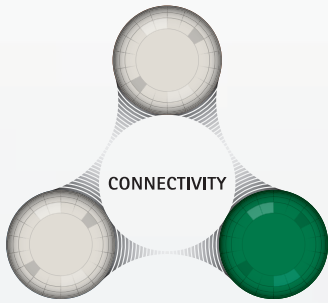
SoundFlow further improves this experience by automatically accessing a dedicated mobile phone setting called EasyPhone Bluetooth, which is easily fine tuned to ensure a clear and audible mobile phone signal at all times.

Expanding access to FM solutions

Exélia supports the proven design integrated ML9S FM option for BTE models via DAI, providing a compact and cosmetically appealing FM solution.

Additionally, FM solutions can also be integrated with iCom, via the Europlug connection. This combination, utilizing one FM receiver, still offers end users the benefit of a binaural FM signal. With iCom the advantages of FM technology are available to wearers of both Exélia custom and BTE models, further enriching the Full Life Experience.





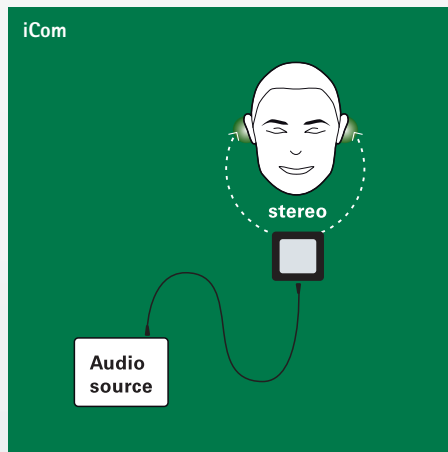
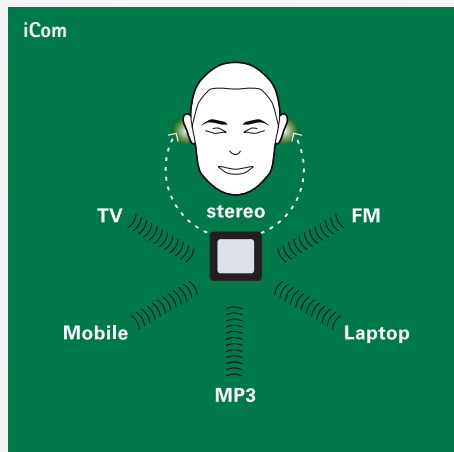
Unlimited connectivity

The advantages of iCom are not confined to mobile phone use. iCom connects to all the essentials of modern life, such as laptops, MP3 players, televisions, GPS and stereo systems.

iCom merges function and convenience with the ability to binaurally stream a high quality stereo signal to Exélia. Wireless access is available to any Bluetooth enabled or adapted device. For example, iCom provides a solution to

one of the most common end user problems - watching television. With a Bluetooth adaptor and an iCom, a binaural stereo audio signal is streamed from the television directly into the Exélia instruments. Streaming is also possible with an accessory cable via the audio jack on the iCom.

EasyAudio, one of the dedicated SoundFlow configuration points, is automatically activated as soon as an audio signal is received from the iCom and can be fine tuned according to the preferences of the wearer.





All the functionalities and benefits of FM technology are accessible, for BTEs and custom devices, via iCom.

Always connected. Anywhere, every time.

Technology surrounds us, and modern lifestyles require access to a multitude of devices and gadgets. iCom is a fantastic new portal through which any Bluetooth enabled or adapted device is accessible with stereo audio quality. Mobile phone use is a necessity in modern life. Exélia

users can now enjoy interference free, binaural mobile phone use with iCom. The versatility of iCom includes FM adaptability to ensure meetings can be conducted with confidence and ease.



Exélia users can enjoy clear, binaural, hands free mobile phone use without interference.

Bluetooth enabled or adapted devices such as computers, stereos and televisions are accessible with iCom.

Having built a successful structural engineering company from the ground up, Earl Hanley relies on strong connections. From the boardroom to the job site, his mobile phone is never more than an arm's length away. Earl is known to always have the latest high-tech gadget so he particularly enjoys the freedom offered by the wireless stereo audio capability of his Exélia and iCom network.



Exélia – the ultimate communication system

Exélia celebrates the diversity of personal communication needs and lifestyles with comprehensive, tailored hearing solutions for each individual wearer. The high performance features in every model are optimized for monaural or binaural fittings to ensure that every hearing loss and communication need is addressed.

Exélia hearing instruments – peak hearing performance in every situation

Exélia offers unique, automatic, high-performance features, like SoundFlow Premium, that ensure hassle-free listening in even the most challenging sound environments. Wearers will enjoy balanced, natural hearing and the confidence to fully participate in all the activities that make up a full life.

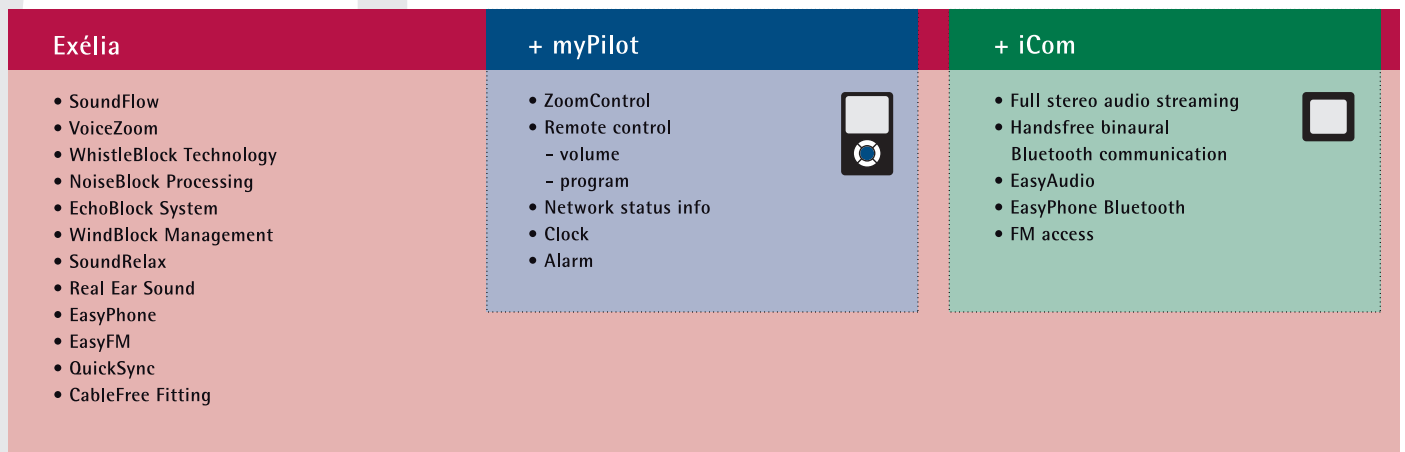
Exélia and myPilot – hearing performance accentuated by control

Sometimes the ideal hearing solution requires a combination of ultimate hearing performance and access to manual control. myPilot incorporates a host of distinctive functions into one easy-to-use accessory. In addition to remote control functionality, it also offers access to ZoomControl and network status information.

Exélia and iCom – unlimited connections to a wireless world

Embracing a full life involves the use of a wide variety of modern entertainment and communication devices. Exélia supplements peak hearing performance with access to a world of connectivity. With a simple push of iCom the barriers between hearing instruments and technology devices disappear.

Exélia network



Tailored hearing solutions



Open CIC

It has never been easier for hearing care professionals to offer a customized hearing solution to suit the individual needs of each client.

Custom solutions

From a CIC to a power ITE, Exélia offers the most comprehensive range of custom solutions ever. Exélia custom devices are optimized for user convenience with QuickSync which allows for a volume control on one device and a program switch on the other. This not only maximizes ease of use but also allows for improved cosmetics. Discreet and distinct manual control can be enjoyed by all end users, even those with reduced dexterity.

For those clients wishing the ultimate in cosmetics, hearing care professional can choose the Exélia Petite custom products. By removing the mechanical components that allow wireless functionality, Exélia Petite devices can be made even smaller. This option still provides all the Exélia performance features, without the wireless broadband control and connectivity features. SoundFlow ensures confident hearing in all communication situations and a range of adaptive features provide ultimate clarity and comfort.

Mirroring the success of micro fittings, the Exélia range also includes an attractive, open CIC option. This device offers high spontaneous user satisfaction by addressing own voice and occlusion issues, in a small, appealing design. The revolutionary WhistleBlock Technology guarantees up to 20 dB more stable gain, completely feedback free. The Exélia CIC Petite offers many of the benefits of a micro device in a custom fitting.

BTE solutions

The Exélia BTE range offers elegant and versatile housings in a palette of attractive colors.

Combining the host of Exélia performance, control and connectivity functions, the newly designed Exélia micro BTE features a slim housing and on-board manual control.

Three Exélia compact BTE models cover all gain requirements from open to power. With QuickSync and the new ergonomic volume control, end users are guaranteed easy manual convenience.

The Phonak Sound Delivery System enables hassle-free, instant and flexible fittings with various combinations of acoustic coupling. Compatibility with both slim tube and ear hook provides fitting freedom while meeting changing hearing needs.

Introducing CableFree Fitting



For years hearing care professionals have dreamed of a day free of the aggravation and wasted time caused by tangled or incorrect fitting cables. That day has finally arrived. Phonak is the first to bring to you the technology that will revolutionize the way hearing instruments are fitted. Fitting freedom is here in the form of iCube.

iCube applies the capabilities of the CORE platform to facilitate the transfer of fitting data from your PC, streaming it directly into the Exélia instruments. The result: a fast and smooth CableFree Fitting.

Hearing care professionals have more fitting flexibility than ever before, with the choice of using iCube or standard fitting interfaces, HI-PRO or NOAHLink.

The Exélia Experience

Hearing care professionals have asked for a tool that supports their individual counseling and presentation styles when discussing hearing solutions with their clients prior to fitting. The Exélia Experience stand-alone software is a flexible, interactive tool that brings the Exélia Full Life Experience into your office.

Clients will be impressed by demonstrations that show the performance, control and connectivity capabilities of Exélia. The Exélia Experience is so user-friendly that it can even be used in waiting rooms or given to clients to take home to show family members.

The Exélia Experience brings to life the Full Life Experience of Exélia – ask your Phonak representative for your CD-ROM today.


iPFG Successware including new Insight

A high tech hearing instrument is nothing without intuitive fitting software to match it. The unequalled innovations that Exélia introduces are perfectly supported by the new iPFG Successware. iPFG offers full fitter access to all the Exélia features, while keeping the fitting process intuitive, efficient and straightforward.

Insight in iPFG Successware has proven to be a valuable tool for demonstrating to end users how their individual hearing instruments work in real time.

In this upgraded version, Insight highlights the staggering possibilities of Exélia, leaving users with no doubts about the sophistication of their Exélia instruments. The user-friendly graphics, real-time feature demonstrations and several short animated movies bring Exélia to life.





The Exélia Experience and Insight mean it has never been easier to demonstrate ground-breaking hearing instrument benefits.

The days of tangled fitting cables are over with CableFree Fitting using iCube.

The gateway to unprecedented customer satisfaction

Exélia delivers a Full Life Experience, allowing hearing care professionals to exceed clients' wishes for uncompromised hearing.

Everyday communication and hearing needs in all environments are expertly addressed by the host of unique Exélia functionalities:

Ultimate **performance** preserving the subtlety of natural hearing.

For end users who like the option of more control over their hearing, Exélia opens the door to new hearing and instrument interaction:

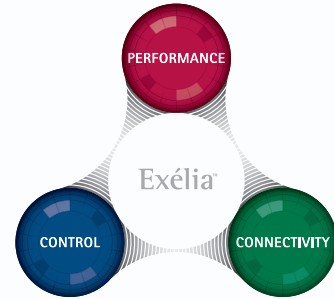
Sophisticated **control** for optimized personal hearing benefit.

Exélia also opens up endless connection possibilities, allowing the instrument to be part of a network as individual as your clients needs:

Unlimited **connectivity** for a wireless world.



The 12 unique benefits of Exélia



ULTIMATE PERFORMANCE

SoundFlow Premium

A revolutionary automatic system, SoundFlow seamlessly creates an infinite number of situation-specific programs

VoiceZoom

A new level of automatic adaptive directionality from the pioneers of directional technology

WhistleBlock Technology

Setting the new benchmark in feedback elimination

EchoBlock System

Taking a world's first to the next level with greater adaptivity and seamless activation

WindBlock Management

Ultimate comfort in all outdoor situations

SOPHISTICATED CONTROL

ZoomControl

End user controlled 360 degree directionality using a binaural four microphone network

myPilot

A full-color display command center with unique access to network status and control

QuickSync

Design meets function – binaural synchronized volume and program control with one-touch simplicity

UNLIMITED CONNECTIVITY

iCom

Easy, binaural, handsfree connection to communication and entertainment devices

EasyAudio

Automatic, binaural stereo streaming of audio signals for unrivalled sound quality

EasyPhone Bluetooth

Automatic activation of a clear, interference free, binaural mobile phone signal

CableFree Fitting

Revolutionizing the fitting process by eliminating all cables

Full Life Experience



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.**