

Advanced hearing
technology,
shaped for life



PERFORMANCE LINE



- Premium ●
- Advanced ●**
- Essential ●

OUR BEST **ADVANCED** HEARING SOLUTION FAMILY. **EVER.**



Nera goes beyond any advanced hearing solution family we have ever created

This is a bold claim. But one we are proud to make. Built on the Inium processing platform, like Alta our premium hearing solution family, Nera really is something very special indeed.

Nera's exceptional performance is made possible by its unique ensemble of audiological features. These include binaural processing made possible by the processing capacity of the Inium chip. By communicating in real time, all the time, two Nera instruments create one integrated

solution designed to support the natural way our brain and ears work together.

What this means for your clients is exceptional sound quality, excellent speech intelligibility and effort-saving spatial awareness in a solution shaped by you to meet their individual hearing and lifestyle needs.



ADVANCED **SATISFACTION,** ADVANCED **EMPOWERMENT**

1

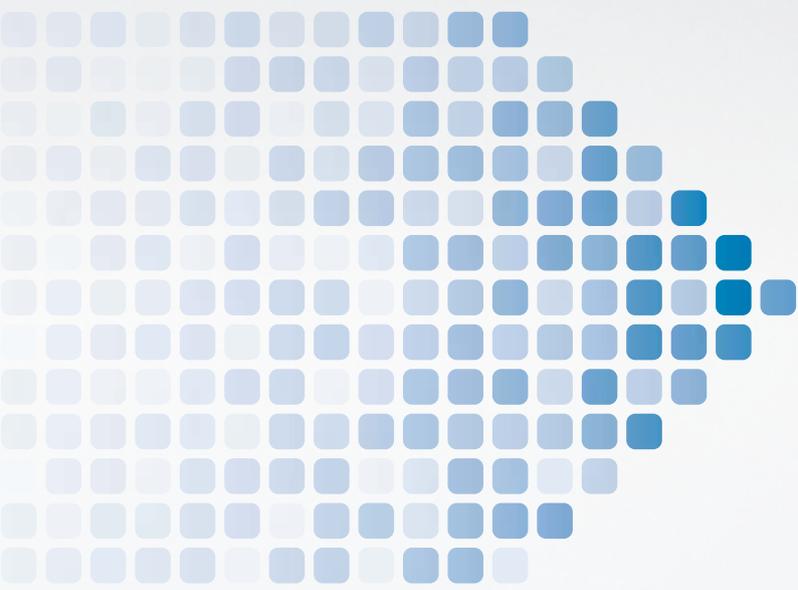
IMPROVED
PERFORMANCE
IN DIFFICULT
SITUATIONS

3

IMPROVED
PERSONALISATION
TO BETTER MEET YOUR
CLIENT'S HEARING
NEEDS AND SOUND
PREFERENCES

2

REDUCED
LISTENING EFFORT
IMPROVING THE
ABILITY TO
PERFORM ALL DAY



IMPROVED CLIENT SATISFACTION

How Nera helps to support a life more dynamic

With Oticon Nera we present another outcome of our approach to modern hearing care to help you satisfy and empower your clients: an advanced hearing solution family that combines new technologies for advanced performance, reduced effort and a previously unseen level of personalisation in the advanced segment.

The essence of our audiological intent - Energy to live your life - is to improve a hearing instrument user's ability to perform in difficult situations with minimum effort, in order to remain active throughout the whole day.

Achieving this demands more than focusing solely on audibility. It is also about being able to meet people's unique personal needs and preferences while preserving their energy.

This is how we have designed Nera to improve client satisfaction and support your clients' wishes to enjoy a life more dynamic.

Energy
to live
your life





ONE **INCREDIBLE** PLATFORM, TWO EXTRAORDINARY **FAMILIES**

Delivering on the three cornerstones of modern hearing care

Our latest quad-core processing platform, Inium, is a unique combination of exceptional performance, small size and ultra low power consumption.

First launched in Alta - our premium hearing solution family - the Inium platform raises the bar in speech understanding, sound quality and listening effort, while offering a wide range of personalisation options. Alta is a game changer thanks to a new generation of Oticon exclusive features such as Speech Guard E and YouMatic Premium.

Now with Spatial Sound Advanced and YouMatic Advanced, Nera brings audiological features and personalisation options that were previously only available in Alta to our advanced category, further delivering on the cornerstones of modern hearing care.

Main features	Alta	Nera
Speech Guard E	•	-
Spatial Sound	Premium	Advanced
Free Focus	Premium	Advanced
Inium feedback shield	•	•
YouMatic	Premium	Advanced

IMPROVED
PERFORMANCE

REDUCED
LISTENING
EFFORT

IMPROVED
PERSONALISATION

ALTA

PREMIUM

NERA

ADVANCED

A NATURAL SENSE OF SPACE

Thanks to Spatial Sound Advanced, Nera helps to separate sounds and create a more realistic soundscape

Knowing where sounds are coming from and reacting to them instinctively are two simple tasks that become very difficult when wearing a conventional hearing solution.

That's why we created Spatial Sound: to enable a hearing solution user to better organise the environment in which they find themselves.

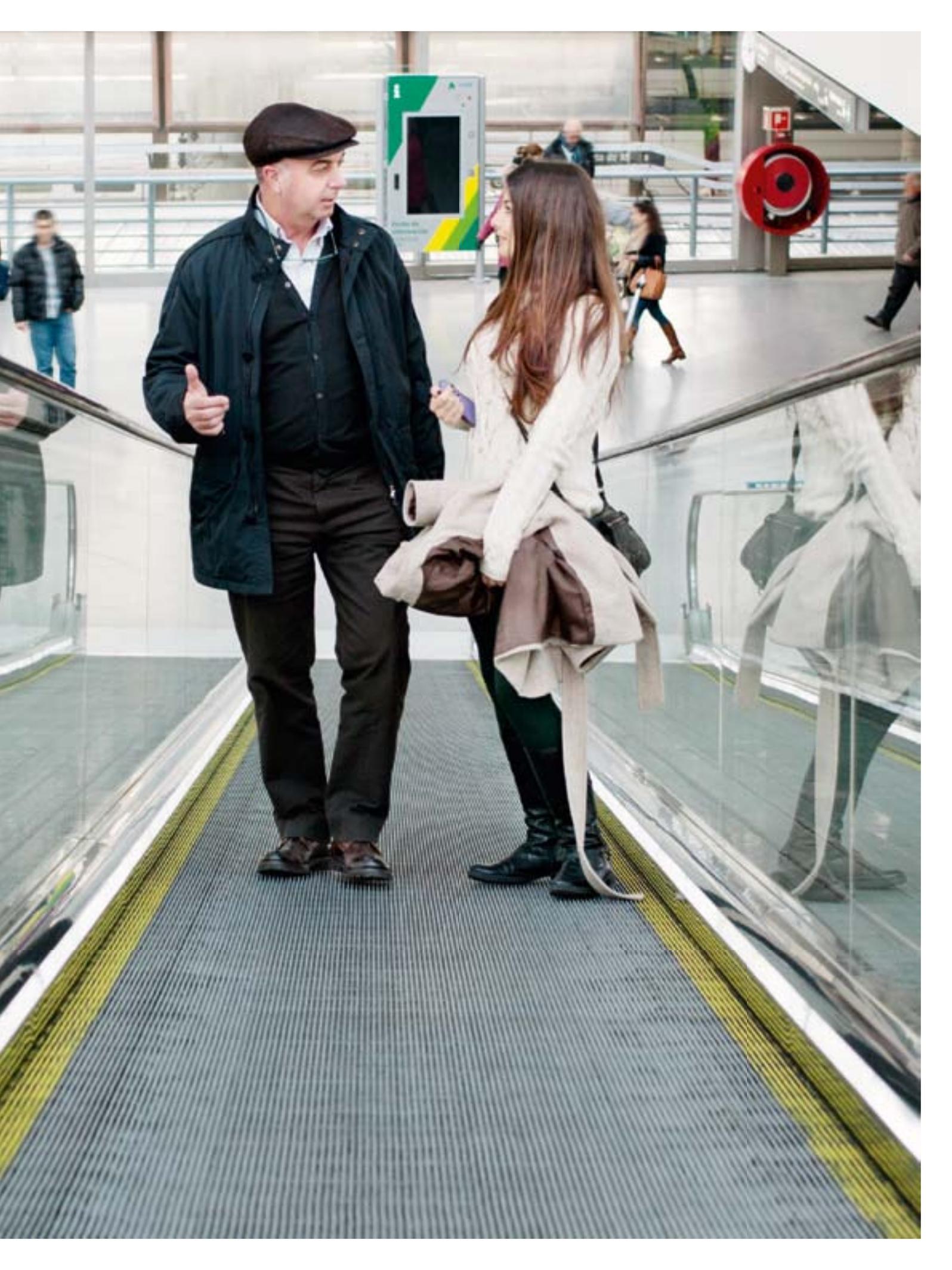
Thanks to a broad bandwidth, flat frequency response and real-time binaural processing facilitated by Inium - and with open fittings - Spatial Sound Advanced helps to convey more of the natural characteristics of a physical environment and the origin of sounds within it.

This is just one of the user benefits that defines Nera and sets it apart as an advanced hearing solution family par excellence.

True binaural processing

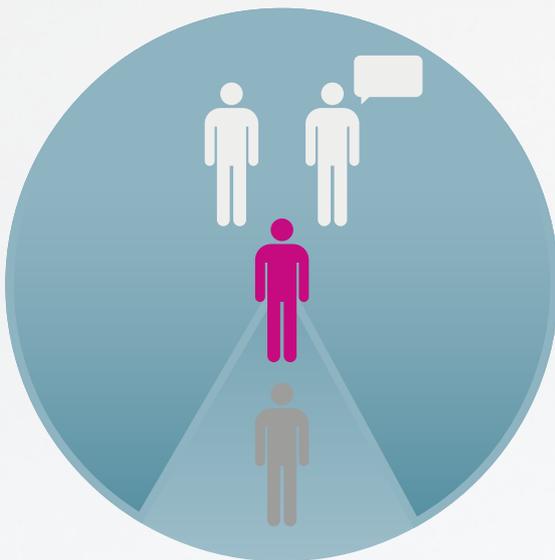
With true real-time binaural processing made possible by the Inium chip platform, both Nera devices continually communicate to preserve interaural differences, maintaining the information used to determine the location of sounds so often distorted by other systems.





DIRECTIONALITY? **NERA** MAKES IT COMFORTABLE

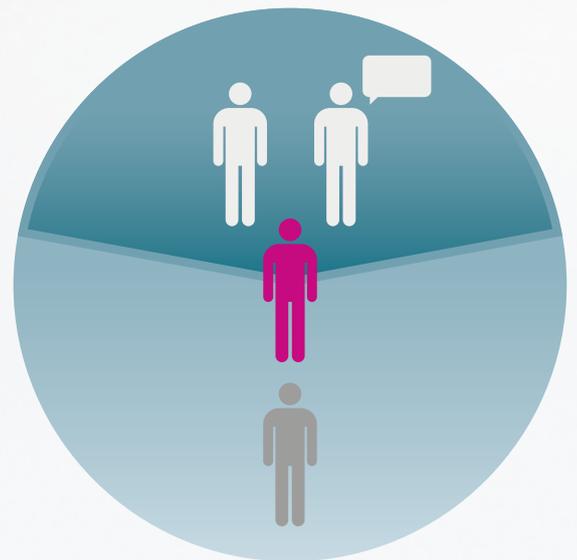
Front



Back

Optimised omni

New optimised omni aims to mimic the natural front focus of the pinna without compromising comfort, contextual and spatial awareness.



Split

Split directionality combines the best of two worlds, allowing the user to focus on the desired signal in front while still providing awareness of sound inputs from behind.

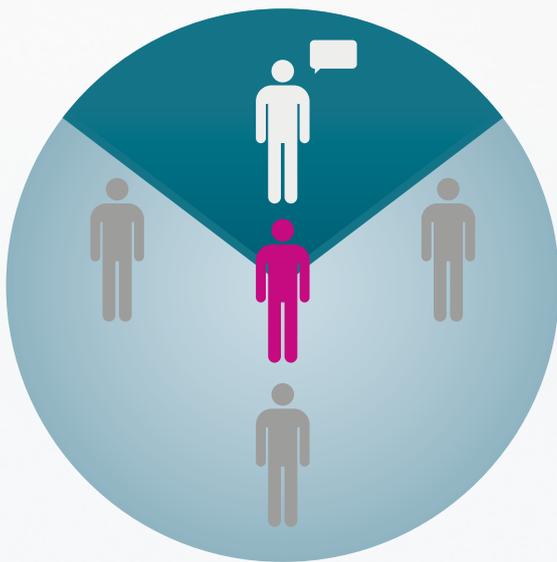
Free Focus Advanced gives your clients the directionality they need

Directional microphones are widely accepted to be one of the most efficient ways to provide better signal-to-noise performance in complex sound environments.

But not all hearing instrument users require the same directionality. Some will need full directionality, while others require a mode that mimics the natural design of the ear.

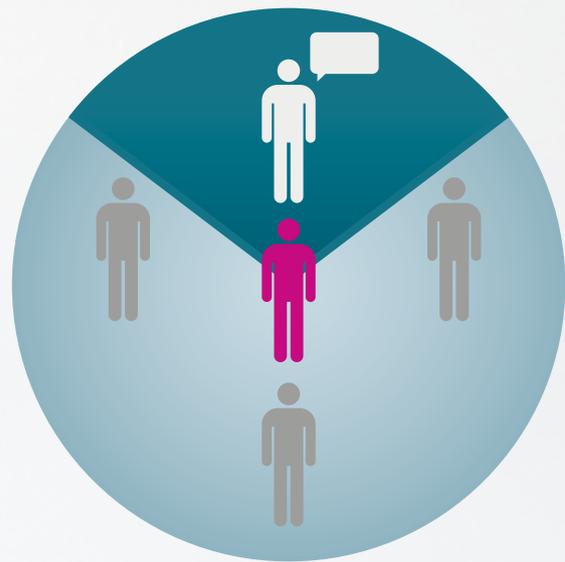
Free Focus offers several modes of directionality to ensure your clients get the freedom to focus on the sounds most important to them without impacting negatively on comfort and audibility.

A new mode of directionality, Optimised Omni, is specifically developed to improve speech understanding by mimicking the natural front focus of the pinna to provide the desired access to the speech signal.



Full dir

Full directionality gives the user the most focused help in difficult situations to prioritise the desired signal over all others.



Full dir + LF

Full Directionality with Low Frequency Enhancement will preserve the low frequency input when all bands are in full directionality to ensure appropriate loudness for severe to profound hearing losses.

Inium feedback shield



ANOTHER STEP FORWARD IN FEEDBACK PROTECTION

How Nera creates an exceptional listening experience, without exception

The goal of any feedback system is to provide audibility without any whistling. Inium feedback shield is designed to do much more, complying with our high standards for excellent signal fidelity, speech intelligibility and sound quality.

Some overly-aggressive systems have placed an excessive weight on feedback elimination without regard for the resultant increase in artefacts and decrease in sound quality. Still, we believe that an advanced solution should provide a feedback-free signal without compromising signal fidelity.

We meet these standards with Inium feedback shield, a third generation system that effectively prevents feedback in difficult situations with optimal audibility, sound quality and comfort.

The result speaks for itself as Inium feedback shield reduces feedback incidents by more than 80% (compared to our former DFC generations), improving sound quality and optimising audibility.

Anti Feedback Performance

The main purpose of the system is to prevent whistling by cancelling the re-amplified output signals looped into the signal path. The intelligent balance of frequency shifting and phase inversion in Inium feedback shield effectively removes feedback.

Signal Fidelity

Maintaining the best possible signal fidelity is fundamental to speech understanding and listener acceptance. Where other anti-feedback systems create significant distortions and superimpose clicks and other artefacts on the original signal, Inium feedback shield does not.

Full Gain

Full, appropriate gain is crucial to audibility, so sufficient amplification must be ensured at all times to hear well and understand speech. Common DFC systems reduce gain to eliminate feedback, which compromises audibility. The gain manager in Inium feedback shield maximises audibility, even in difficult situations.



THE SOUND OF AMAZING

By delivering a unique ensemble of audiological features alongside our personalisation approach, Nera lets your clients enjoy an exceptional clarity and comfort of sound in a solution shaped to meet their individual hearing and lifestyle needs.





A person's hands are shown holding a tablet computer. The tablet screen displays a software interface with a pink header, a graph, and the Oticon logo. The background is a dark blue gradient with a pattern of light blue squares at the bottom.

THE PERSONAL REVOLUTION CONTINUES

Personalisation is the key to satisfaction. Now Nera lets more of your clients enjoy the benefits of personalised hearing care

YouMatic Advanced

We all have our own tastes and preferences for sound. So no two hearing instrument users - even those with the same hearing loss - will experience sound in the same way.

YouMatic Advanced is designed to create a more satisfying listening experience for your clients throughout the entire day.

You will be able to establish the client's sound preferences through structured dialogue and sound demonstrations. That, together with additional important information such as audiogram, age, gender and previous experience with amplification, will enable you to generate a personal profile.

This personal profile then functions as the source point to define exactly how Nera reacts and responds in a given situation. It can be easily adjusted and fine tuned if or when your clients' needs change.

The personalisation process

Enabling you to reach beyond the audiogram and address the intangible dimensions of personal tastes in sound, perception and expectations, the personalisation process creates the foundation for achieving the highest degree of client satisfaction with an advanced hearing solution.

Nera personalisation options embedded in the Genie fitting software - together with the eCaps Pro counselling tool - are designed to help you make all client interaction as rich, engaging and productive as possible.

ONE CONNECTIVITY SYSTEM TO EMPOWER ALL YOUR CLIENTS

ConnectLine offers the most connectivity opportunities through one easy to set up and simple to use device, the Streamer Pro

Empowering your clients to get the most out of every situation is key to achieving greater satisfaction.

ConnectLine is the perfect partner to Nera, enabling one-to-one communication, telephone streaming, video chatting, music, TV and much more.

With low power consumption in both Streamer Pro and the hearing instruments, ConnectLine allows your clients to connect easily, comfortably and wirelessly without compromising the audiological performance of their hearing solution.



Phone

Clear and easy phone communication at home with loved ones and friends.



Microphone

Clearly hear a chosen speaker in difficult listening environments.



Music

All favourite genres streamed directly to hearing instruments.



Remote

Volume control and programme changing right at the fingertips.



Teleloop

Enhancing the experience of events such as theatres, lecture halls and religious services.



Mobile

Hassle-free calls on-the-go that ensure clarity and comfort.



Office phone

New, convenient way to do business on a wide range of digital office telephones.



FM

For hassle-free listening in lectures and groups without the need for a special hearing instrument for FM.



TV solution

Enjoy TV at your own preferred volume while the family listens at theirs. Now with digital input and built-in Dolby decoder.



Improved



Computer

Communication and interaction to stay informed and be entertained. Now with plug and play video chatting and other computer based communication solutions.

THE MANY NUANCES OF **NERA**

With a full range of style options alongside our new Inium custom programme, Nera enables you to meet your clients' personal needs for comfort and performance - and achieve even greater satisfaction in the process.





miniFit

Improving sound quality and listening comfort, our new generation of receiver-in-the-ear fittings, called miniFit, set new standards in performance, physical fit and reliability.

Every receiver in the miniFit range represents a unique balance between size, shape and fitting range, making Nera RITE instruments even more discreet, pleasing to wear and easy to personalise for best physical fit and match to hearing loss.

THE NERA OVERVIEW

RITE

miniRITE



RITE



miniFit Receivers and Ear pieces



60 Receiver



85 Receiver



100 Receiver



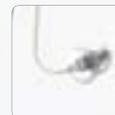
100 Receiver Flex Mould



Open Dome



Bass Dome



Power Dome



LiteTip



Micro Mould

BTE

miniBTE



Hook



Corda miniFit thin tube

BTE



Hook



Corda miniFit thin tube

Corda miniFit Ear pieces



Open Dome



Bass Dome



Micro Mould

CUSTOM



CIC



ITC



Half shell



Full shell

Corda Power miniFit Ear pieces



Bass Dome



Power Dome



Micro Mould

People First

People First is our promise
to empower people
to communicate freely,
interact naturally and
participate actively