

Essential hearing  
technology,  
**shaped for life**



PERFORMANCE LINE



Premium ●

Advanced ●

**Essential ●**

IMPROVED  
PERFORMANCE

REDUCED  
LISTENING  
EFFORT

IMPROVED  
PERSONALISATION

**ALTA**



**PREMIUM**

**NERA**



**ADVANCED**

**RIA**



**ESSENTIAL**



# OTICON RIA - AN **ESSENTIAL** ADDITION TO OUR PERFORMANCE LINE

## With Ria, our Performance Line is now complete

First came Oticon Alta, then Nera and now Ria. A complete performance line of hearing solution families built on the Inium quad-core processing platform.

Inium is a unique combination of exceptional performance, incredibly small size and ultra-low power consumption. Developed to deliver on the three dimensions of modern hearing care: improved performance, personalisation and reduced listening effort.

## More opportunities to match individual needs

Powered by Inium, Ria brings exclusive audiological features to the essential category. With Free Focus Essential, Inium feedback shield and YouMatic Essential, we believe Ria will enable you to give your clients the performance excellence they are looking for leading to higher satisfaction.

Ria delivers an excellent sound quality in the essential segment and increases your ability to match your clients'

individual sound preferences, while offering an extensive array of styles to choose from, including new additions to our custom programme.

Giving you the opportunity to tailor a solution that delivers essential performance for your clients' individual needs, Ria is what we call essential hearing technology, shaped for life.

## Important features

Speech Guard E	•		
Spatial Noise Management	•		
Spatial Sound	Premium	Advanced	
Binaural Processing	•	•	
Binaural Synchronisation	•	•	•
YouMatic	Premium	Advanced	Essential
Free Focus	Premium	Advanced	Essential
Inium feedback shield	•	•	•
Fitting Bandwidth	10 kHz	8 kHz	8 kHz
	<b>ALTA</b>	<b>NERA</b>	<b>RIA</b>

# THE FREEDOM TO **FOCUS** ON WHAT'S IMPORTANT

## **Binaural Synchronisation creates a more balanced sound, all around**

In dynamic environments, it can be very challenging to concentrate on voices and engage in conversation.

Research shows that when two instruments are synchronised, the user experiences a more balanced sound and is better able to understand the person they are talking to. This benefit has been accessible to users of our premium and advanced hearing solutions, and can now be experienced in Ria.

By ensuring two Ria instruments work seamlessly together in real time, Binaural Synchronisation will enable your clients to enjoy the advantage of noise management and, not least, a more balanced listening experience with improved speech understanding - even in noisy situations.

## **Free Focus Essential lets your clients focus on the sounds they need to**

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

Free Focus Essential switches seamlessly between two modes - Optimised omni and Split directionality - to give your clients an excellent level of support, with the possibility to manually switch to Full directionality in very difficult listening situations.

All this means that with Free Focus Essential, Ria gives your clients the ability and versatility to focus more clearly on the sounds they need to, even in noisy and dynamic environments.

## Optimised omni

Aims to mimic the natural front focus of the pinna without compromising comfort or contextual and spatial awareness.

## Split dir

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.

## Full dir

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

Front



Back



Inium feedback shield

**GREATER  
COMFORT,  
FEWER  
INTERRUPTIONS**





## Stopping feedback in its tracks

Protection from feedback often comes at a cost. Aggressive methods designed to remove whistling can corrupt sound quality and comfort. Some even lower the gain, which can lead to a lack of audibility. These methods have several drawbacks and ultimately amount to a listening experience that is far from ideal.

Inium feedback shield significantly reduces whistling in difficult situations without compromising on sound quality, audibility 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 is to prevent howling by cancelling the re-amplified output signals looped into the signal path. The intelligent balance of phase inversion and frequency shifting 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 Inium feedback shield's gain manager maximises audibility, even in difficult situations.



Phase inversion



Frequency shift



Gain manager

*Three technologies combine intelligently to remove whistling and optimise sound quality and audibility in any situation.*



# GREATER CLIENT SATISFACTION MADE EASY

## **YouMatic Essential and sound demos integrated in Genie combine to help you create a more satisfying listening experience**

No two people experience sound in exactly the same way. This is why your clients have so much to gain from a hearing solution personalised to them.

YouMatic Essential allows a level of personal adjustment never before available in the essential category. By controlling a broad range of automatic features as well as how the instrument sounds, YouMatic Essential makes it easy for you to adjust the instrument's reaction and response

performance to better match your clients' preferences in terms of comfort, support and clarity in sound.

Together, YouMatic Essential and Genie help create a more satisfying listening experience, with a solution shaped closely to the way individual clients want their world to sound.





*The YouMatic screen in Genie with the combination of features personalised to an individual client's hearing needs and preferences.*





# 360° OF CHOICE



## **Ria offers an extensive array of styles to choose from, including new additions to our custom programme**

As well as being customisable to your client's individual hearing and lifestyle needs, the Ria family enables you to meet all their comfort and aesthetic preferences. In fact, Ria introduces an unprecedented level of shape, size and style variety to the essential category.

Our new-generation miniFit receivers and Corda miniFit thin tubes, with a broad array of earpieces, set a new standard in reliability and performance. For added convenience, all Oticon earpieces fit Alta, Nera and Ria's Behind-The-Ear styles, so you can save on stock and time.



**NEW**

The Inium custom programme takes Ria's versatility even further, enabling you to meet even more clients' needs with the new ITE 100 for severe hearing losses, and IIC for ultimate discretion throughout the performance line families, from Alta to Nera and through to Ria.

ConnectLine

# ONE **EASY TO USE** SYSTEM TO STAY CONNECTED

**ConnectLine lets your clients get the most out of their hearing solution**

Ria gives hearing solution users the freedom and satisfaction of full connectivity with their communication and entertainment technology.

Working seamlessly with Ria, ConnectLine enables one-to-one communication, telephone streaming, video chatting, music, TV and much more. It is all made possible with one device, the Streamer Pro, which is easy to set up and simple to use.

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.



### Remote

Volume control and program changing right at your clients' fingertips.



### Office phone

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



### Microphone

Clearly hear a chosen speaker in difficult listening environments.



### Teleloop

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



### FM

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



### Music

All of your clients' favourite genres streamed directly to hearing instruments.



### Mobile

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



### TV solution

Let users enjoy TV at their own preferred volume while the family listens at theirs. Now with digital input and built-in Dolby decoder.



### Computer

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



# OTICON RIA OVERVIEW

## BTE with hook



miniBTE



BTE

## BTE with Corda miniFit thin tube



miniBTE



BTE



0.9 mm



1.3 mm

## RITE



miniRITE



RITE

## RITE miniFit receivers



60



85



100



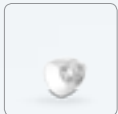
100

Flex mould

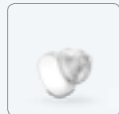
## RITE and BTE miniFit earpieces



Open dome



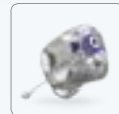
Bass dome



Power dome

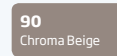


LiteTip

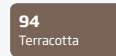


Micro mould

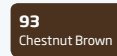
## RITE and BTE colours



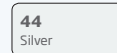
90  
Chroma Beige



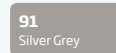
94  
Terracotta



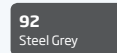
93  
Chestnut Brown



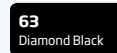
44  
Silver



91  
Silver Grey



92  
Steel Grey



63  
Diamond Black

## Custom



IIC



CIC



ITC

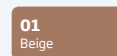


Half shell

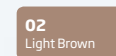


Full shell

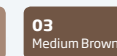
## Custom colours



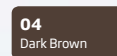
01  
Beige



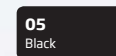
02  
Light Brown



03  
Medium Brown



04  
Dark Brown



05  
Black

Only IIC

Main Features	Ria Pro	Ria	Nera Pro	Nera	Alta Pro	Alta
Speech Guard E	-	-	-	-	•	•
YouMatic	Essential	Essential	Advanced	Advanced	Premium	Premium
Spatial Sound	-	-	Advanced	-	Premium	-
Spatial Noise Management	-	-	-	-	•	-
Fitting Bandwidth*	8 kHz	8 kHz	8 kHz	8 kHz	10 kHz	10 kHz
Binaural Processing (compression)	-	-	•	-	•	-
Binaural Synchronisation (automatics)	•	-	•	•	•	•
Binaural Coordination (push-buttons)	•	•	•	•	•	•
Inium feedback shield	•	•	•	•	•	•
Free Focus	Essential	Essential	Advanced	Advanced	Premium	Premium
Adaptive Directionality	Single band	Single band	Multiband	Single band	Multiband	Multiband
TriState Noise Management	-	-	•	-	•	•
Transient Management	-	-	•	•	•	•
Power Bass (streaming)	-	-	•	•	•	•
Music Widening (streaming)	-	-	•	•	•	•
Life Learning	-	-	•	•	•	•
<b>Fitting Options (Genie 2014.1)</b>						
Personal Profiles	1	1	3	3	5	5
Fitting bands	6	4	8	6	10	10
nEARcom Cordless enabled	•	•	•	•	•	•
In-Situ audiometry	•	•	•	•	•	•
VAC Rationale	-	-	-	-	•	•
NAL-NL1, NAL-NL2, DSL v 5.0a m[i/o]	•	•	•	•	•	•
Automatic Adaptation Manager	•	-	•	•	-	-
Adaptation Manager w/First Fit Algorithm	-	-	-	-	•	•
Memory	•	•	•	•	•	•
3 RITE Receivers (60, 85, 100)	•	•	•	•	•	•
<b>Connectivity</b>						
ConnectLine enabled	•	•	•	•	•	•
DAI and FM	•	•	•	•	•	•

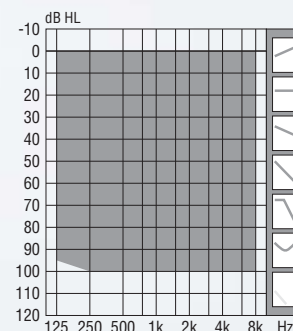
\*Bandwidth accessible for gain adjustments during fitting

## Born to perform

All our behind-the-ear hearing solutions have been awarded IP57 classification. The intelligent mechanical design features multiple seals to prevent water, dust and debris from getting inside, and all key components are nano coated to repel water and moisture.



## Ria Fitting Range



## People First

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