

ZOOM IN ON LIFE

Come closer to the real world of sound with the new Widex REAL™ series – the latest addition to the Widex® family.

STEP OUT OF SILENCE AND ZOOM IN ON LIFE

The new Widex REAL™ series of hearing aids lets the user come closer to the real world of sound. REAL is the perfect solution for those who expect the ultimate in listening comfort and quality sound, together with convenience and ease of use. Featuring renowned Widex technology and sound, the REAL series is the latest in affordable, state-of-the-art hearing aids with no compromise in sound or comfort.

Along with other proven Widex features such as Enhanced Dynamic Range Compression, Locator, Classic noise reduction and Feedback canceller, REAL makes for more natural sounds. And as a welcome addition to the Widex family, REAL provides professionals and users with the best quality fitting and after-sales service. Available in a range of models and a discreet design, REAL lets users step out of silence and come closer to their environment.



Real sound – real Widex

The Widex REAL™ series is built upon unique Widex® technology. Here at Widex we have long been at the forefront of hearing aid innovation and our reputation for unsurpassed sound quality is second to none.

The key to this success is our revolutionary Integrated Signal Processing™ technology. ISP technology continuously controls and coordinates all functions in the hearing aid automatically in response to changes in the user's listening environment. This helps users hear their favourite sounds naturally, comfortably and clearly.

With the addition of ISP to REAL, this benchmark signal processing is now

available across the whole range of Widex® hearing aids. So users can rest assured that with REAL they are getting the best possible sound quality from the best possible technology.

And with REAL, they also know that they are getting the same attention to detail – from design, to sound through to fitting – that Widex provides for all our quality products.

Widex is dedicated to helping users find the best possible solution to their hearing loss.

With REAL, we offer real solutions to real situations.



UNIQUE TECHNOLOGY

Widex REAL recognises that speech intelligibility and listening comfort are of vital importance for hearing aid users. That's why the Widex REAL™ hearing aid series comes with not just standard quality Widex features but also our unique sound processing platform, Integrated Signal Processing. The unique Integrated Signal Processing™ platform allows all signal processes in REAL to be continuously synchronised in accordance with changes in the listening environment and the individual hearing profile. This works to ensure optimum performance at all times – even in noisy environments.



Proven Widex features

In addition, Widex REAL comes with proven Widex features to make the user's listening experience more enjoyable:

Enhanced Dynamic Range Compression

EDRC, with a very low compression kneepoint, makes audibility of very soft sounds possible. This feature may be adjusted to suit the preferences of the user. Furthermore, three independent compressors in REAL ensure that normal conversational speech is audible and that loud sounds remain loud yet comfortable.

Locator

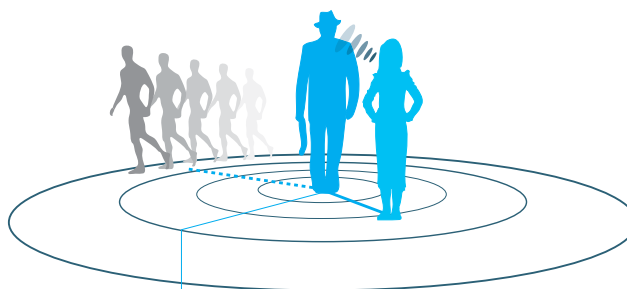
The broadband, adaptive Locator combines advanced dual microphone tech-

nology with sophisticated digital signal processing techniques.

Based on information about the origin of the sound, microphone sensitivity is adjusted automatically to improve the overall signal-to-noise ratio. The Loca-

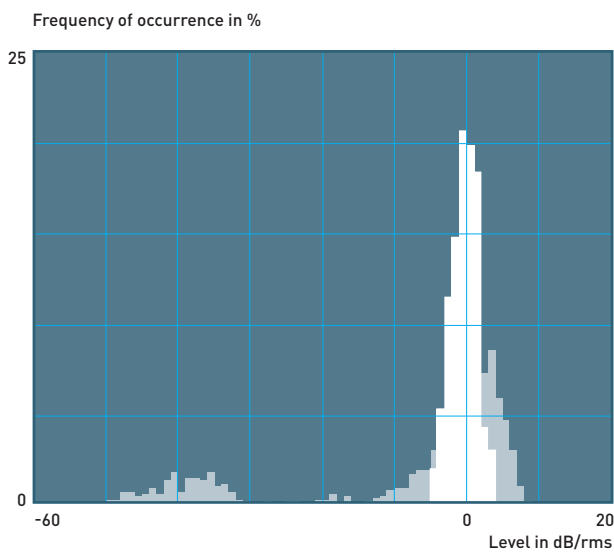
tor system favours signals originating from the front and attenuates sounds from the sides and behind.

Wind noise is known to challenge users of directional microphone systems. REAL has solved this challenge

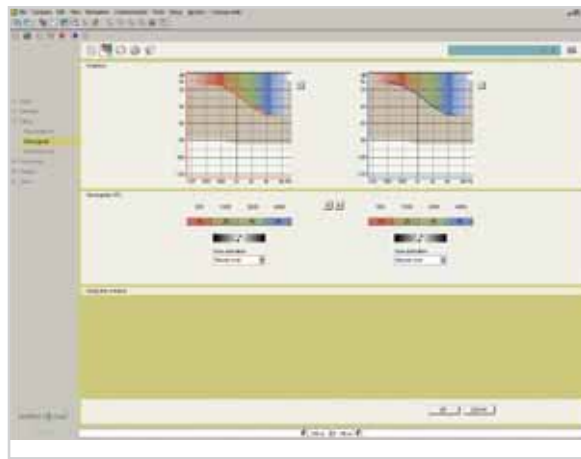


The Locator can dampen a single noise source, even if it moves.





Shows the level distribution of female speech within a 125 ms time window. This level distribution function (histogram) is used to estimate the nature of the incoming signal.



REAL is fitted using the precise Sensogram procedure. It is also possible to fit REAL using iP5 - the fifth generation Widex portable programmer.

because the Locator automatically changes to omni directional sensitivity when wind noise is identified and reduces the wind noise level accordingly.

Classic noise reduction

With Classic noise reduction, users are able to move around in comfort even in noisy environments. Working in conjunction with the Locator, the classic noise reduction system constantly analyses incoming sounds in order to distinguish between speech and noise, dampening noise by up to 14dB. This results in improved listening comfort in everyday situations, while emphasising speech over background noise.

Feedback canceller

The Feedback canceller monitors changes in the listening environment that may cause feedback. This enables the cancellation of potentially annoying feedback without reducing amplification, resulting in a more comfortable listening experience.

EcoTech II

The unique EcoTech II system optimises power usage by making sure that the processing functions in REAL only draw battery power when in active use.

Quick and easy fitting

Widex REAL is designed to be easy to fit so users can enjoy the benefits of

their hearing aid as quickly and simply as possible. Utilising the Sensogram™ in-situ fitting tool unique to Widex, REAL can be fitted by measuring the user's hearing directly through the hearing aid. This allows for a precise, detailed and above all, quick analysis of the user's hearing profile.

And a quick and efficient fitting means users can quickly enjoy the real sound of Widex REAL and come closer to a real world of sound.



Widex REAL RE-m

Digital micro-BTE with Integrated Signal Processing™ and Dynamic Integrator™

Extremely discreet, elegant and one of the smallest Widex hearing aids available.

REAL RE-m with unique features incl.:

DYNAMIC INTEGRATOR™

Integration and storage of knowledge

3 bands/3 channels

SOUND ANALYSIS

Speech and noise tracer

S/N ratio tracer

Spatial sound tracer

Spatial feedback tracer

SOUND PROCESSING

Enhanced Dynamic Range Compression

Locator

Feedback cancelling

Classic noise reduction

SYSTEM OPTIMISER

Battery monitor

EcoTech II

Multi-point microphone matching

DAI auto-detect

Telecoil

FITTING

Basic Sensogram

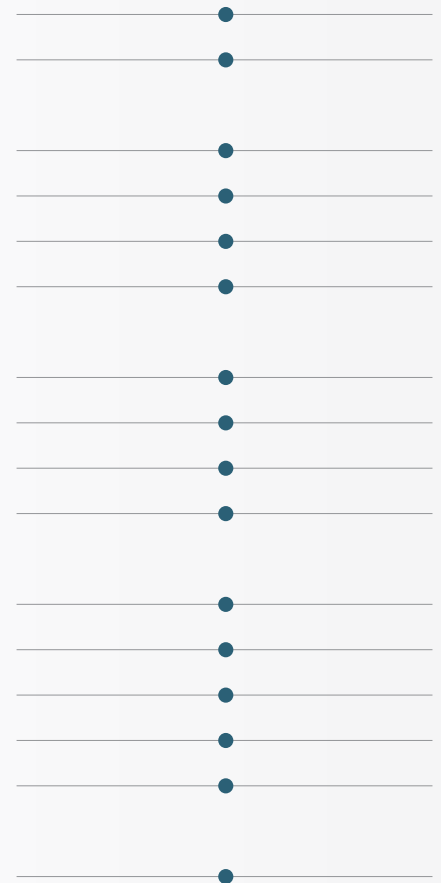


Widex REAL RE-9

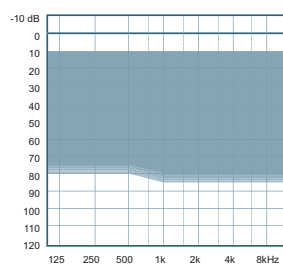
Digital mini-BTE with Integrated Signal Processing™ and Dynamic Integrator™

A compact design that delivers sound through various solutions.

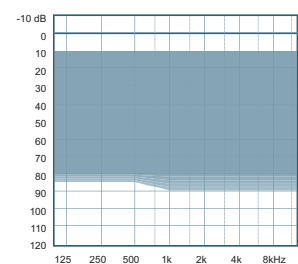
REAL RE-9 with unique features incl.:



RE-m fitting range



RE-9 fitting range



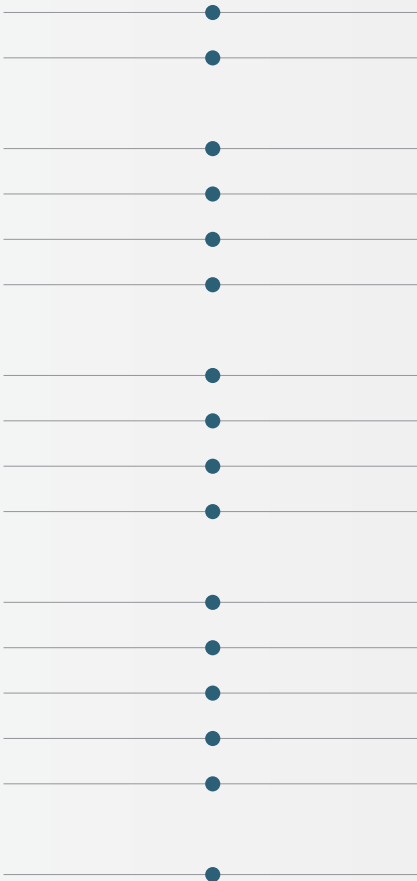


Widex REAL RE-19

Digital Power BTE with Integrated Signal Processing™ and Dynamic Integrator™

A compact design that delivers sound through a custom earmould.

REAL RE-19 with unique features incl.:

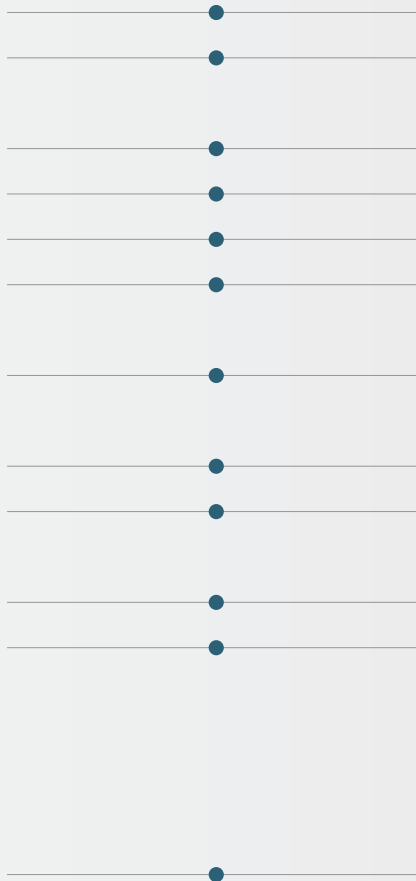


Widex REAL RE-CIC

Digital CIC with Integrated Signal Processing™ and Dynamic Integrator™

A CIC model that is placed in the ear canal and is virtually invisible.

REAL RE-CIC with unique features incl.:

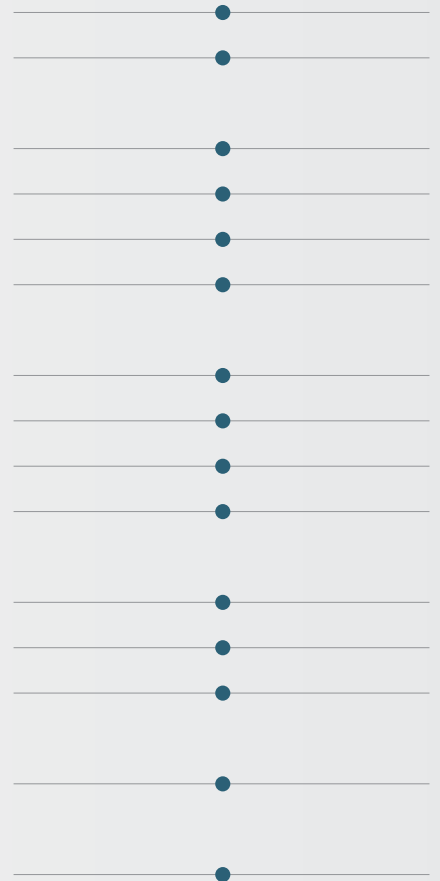


Widex REAL RE-X

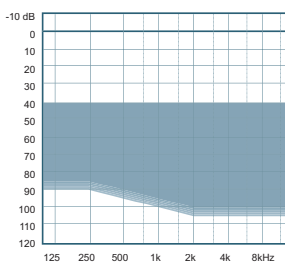
Digital ITE with Integrated Signal Processing™ and Dynamic Integrator™

An ITE model that fits discreetly in the ear or ear canal.

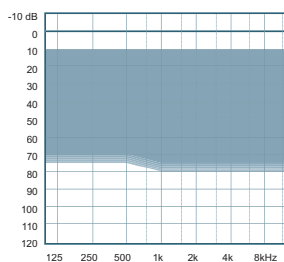
REAL RE-X with unique features incl.:



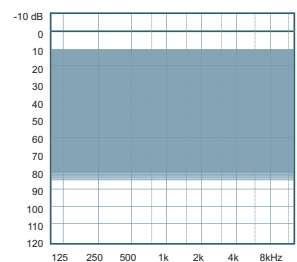
RE-19 fitting range



RE-CIC fitting range



RE-X fitting range



THE REAL PRODUCT RANGE





It is our mission, through originality, perseverance and reliability, to develop high quality hearing instruments that give people with hearing loss the same opportunities for communication as those with normal hearing.

[Read more at www.widex.com](http://www.widex.com)

