

THIS SOUND  
CHANGES EVERYTHING



WIDEX **MOMENT**™

**WIDEX**

SOUND LIKE NO OTHER

# FROM THIS MOMENT, ALL OTHER HEARING AIDS WILL BE COMPARED TO THIS ONE

For decades, the hearing aid industry has been forced to accept that no matter how good a hearing aid is, it will always sound like a hearing aid. Often described by users as tinny and artificial, this sound felt far from the natural and nuanced sound that they could remember from the time before hearing loss affected their experience of the world.

We know that getting used to a hearing aid can be a stressful experience for the user as well as their audiologist. For first time users in particular, the initial sound experience can often be overwhelming especially with an artificial sound that can be hard to get used to. But with WIDEX **MOMENT™** we've found a way to provide the most natural and undistorted sound ever offered in a hearing aid so that the audiologist can deliver a highly satisfactory and natural sound experience to more people – even first time users.

## **Introducing The Sound That Changes Everything**

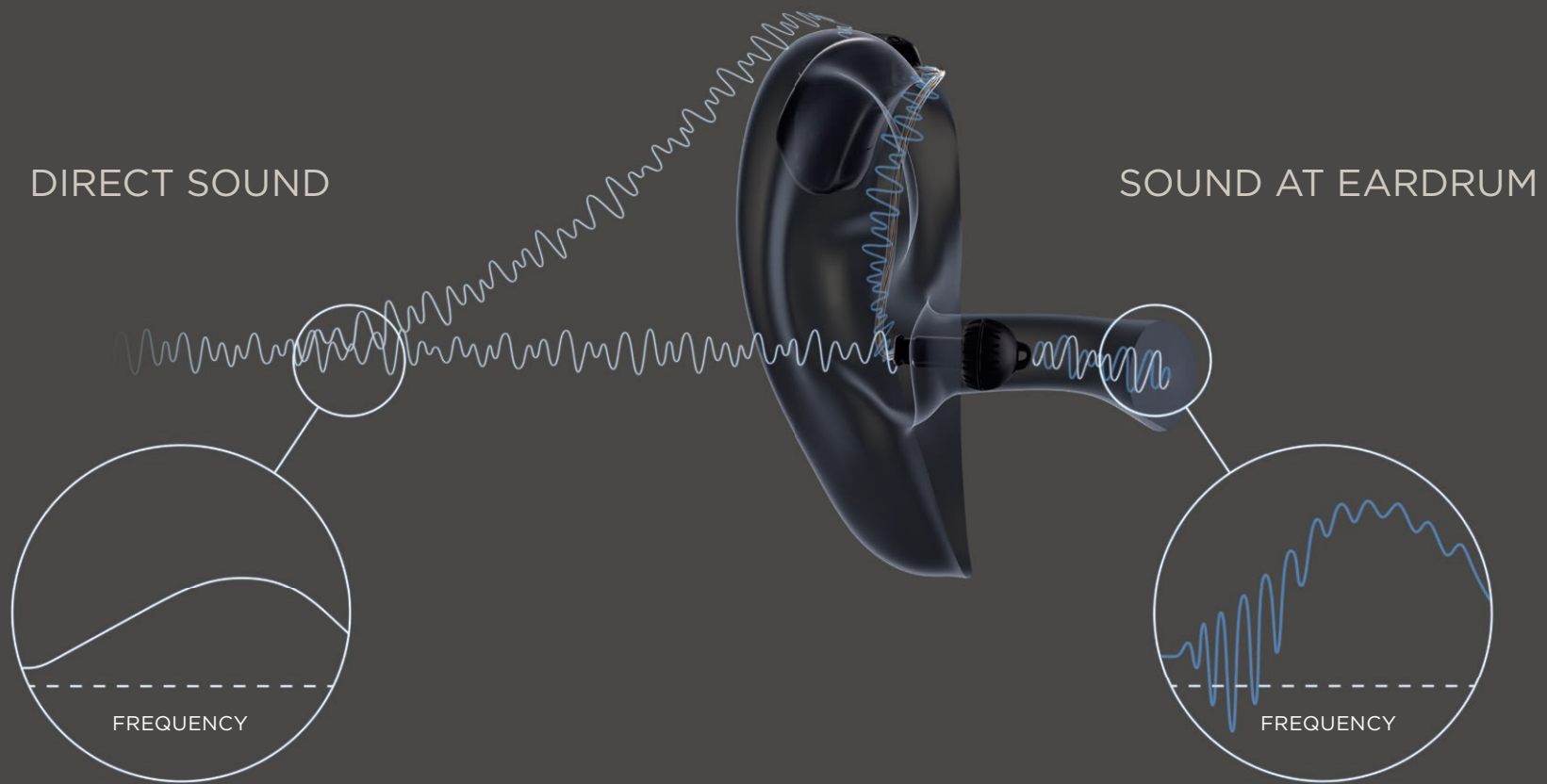
We know the best hearing experience starts with a perfect sound delivery in the ear. Therefore, we must change the paradigm of sound perfection if we are to set a new standard for the quality of sound users should expect from their hearing aids.

With the new WIDEX **MOMENT™** family of hearing aids, we've achieved this. We've created a revolutionary way to process sound – an industry-defining, ultrafast signal pathway that eradicates the unpleasant artefacts inherent in classic hearing solutions. We call this new hearing experience Widex **PureSound™**. Additionally, through careful redesign of the integrated circuits in WIDEX **MOMENT™** and a more granular fitting rationale, all users can experience a more pure and natural sound.



WHY DOES  
A HEARING AID  
SOUND LIKE A  
HEARING AID?





One of the main drivers of the traditional hearing aid sound is that sound processed in the hearing aid reaches the eardrum later than the directly transmitted sound that travels through or around the ear-tip. When these two 'out of sync' signals mix in the ear canal, distorting artefacts are introduced, which results in the artificial sound that many people associate with hearing aids.

When a user's new hearing journey starts, it is vital that they like what they hear. Unexpected distorting artefacts can result in an unnatural, distracting or uncomfortable sound quality that can drastically affect their motivation for continuing the journey to an improved hearing life.





CHANGING  
THE PARADIGM  
OF SOUND

## Introducing the Fastest Sound Processing Ever in a Digital Hearing Aid

**ZeroDelay™** Technology allows us to eradicate the problem of delay-based distortion and the resulting artificial sound that can annoy, frustrate and disappoint so many users – both new and experienced.

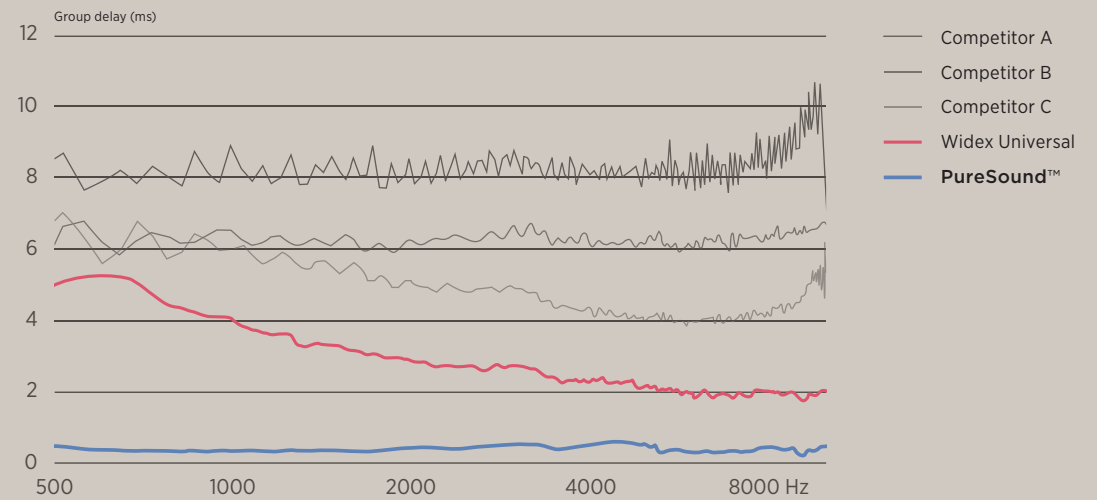
Among all the innovations we've made to create **ZeroDelay™** Technology, the most staggering is an industry-changing, ultrafast signal pathway that leaves the competition far behind. We call this Widex **PureSound™**.

## Finally, a Breakthrough Everyone Can Hear

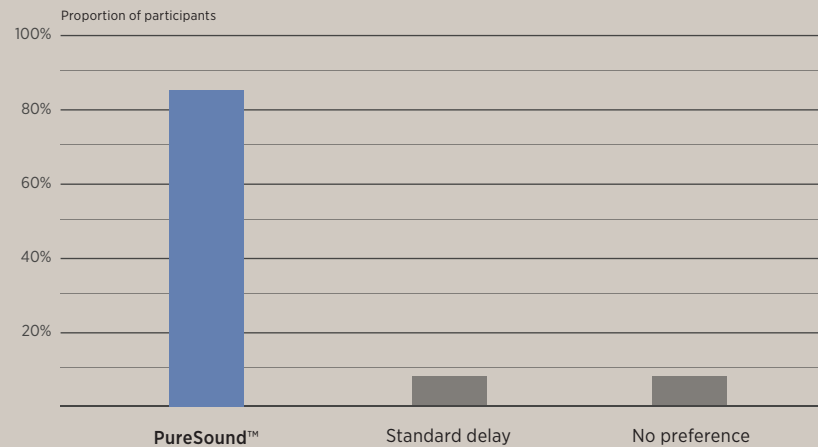
Are you tired of hearing about 'revolutions' in the hearing aid industry that no one can actually hear? We certainly are. That's why we made sure that **ZeroDelay™** Technology, and the Widex **PureSound™** it delivers, will make a genuine difference to the hearing experiences of real users in real life.

In tests, we found that the Widex **PureSound™** program was preferred by a large majority of users across different sound scenarios and was the clear preference of both new and experienced users\*.

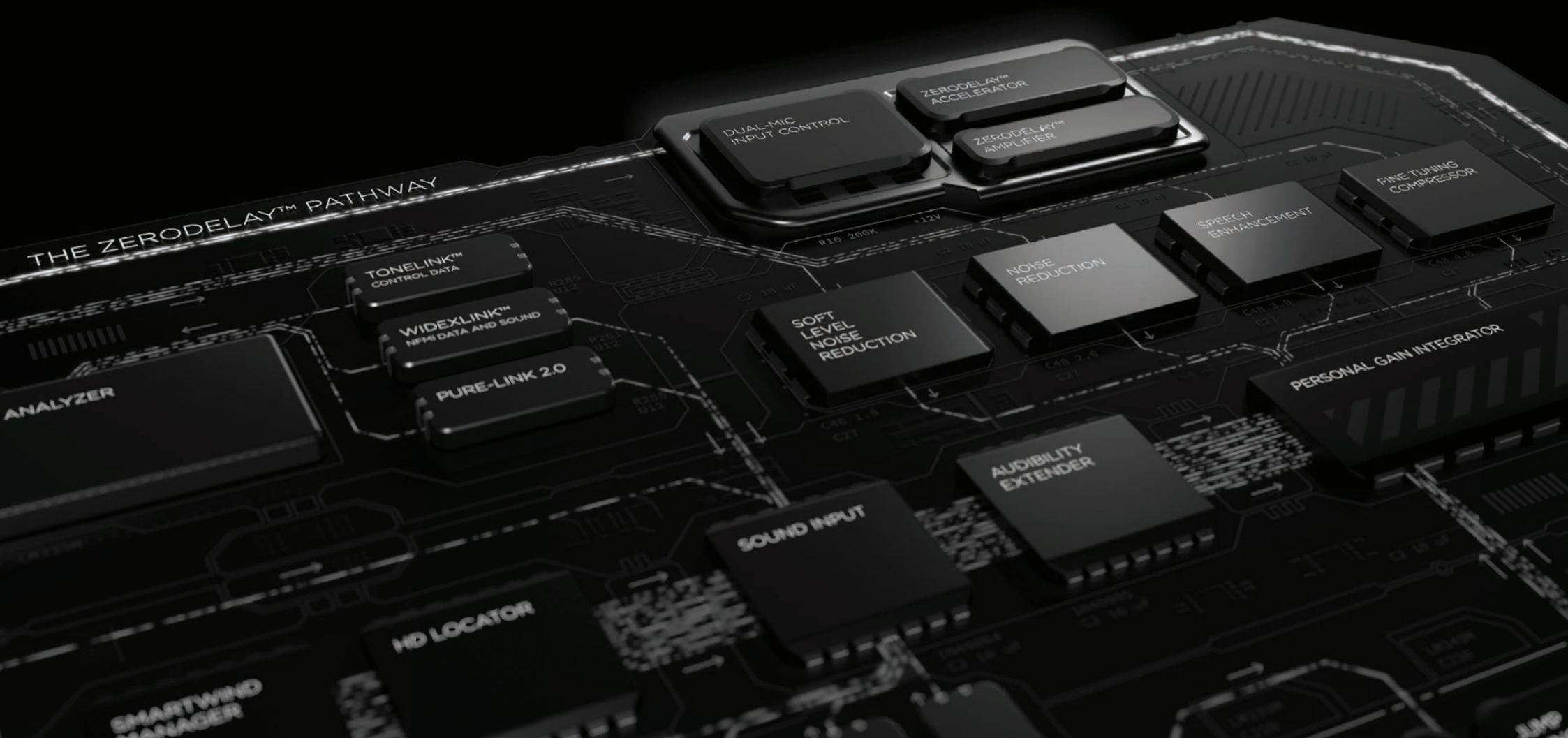
## THE FASTEST SOUND PROCESSING IN THE BUSINESS



## USERS PREFER **PureSound™**



\* Balling, Laura W., Townend, Oliver, Stiefenhofer, Georg, & Switalski, Wendy. 2020. Reducing Hearing Aid Delay for Optimal Sound Quality: A New Paradigm in Processing. Hearing Review 27(4): 20-26.



THE DIFFERENCE IS IN THE DETAILS



In order to achieve the record-breaking processing speed of Widex **PureSound™** – and still ensure that users and hearing care professionals alike had access to the same level of customization, control and connectivity you'd expect from a Widex hearing aid – we had to rethink the architecture of the platform.

We have completely redesigned the signal pathways and added several core elements at the heart of the WIDEX **MOMENT™** platform:

The Personal Gain Integrator is the core of the WIDEX **MOMENT™** processor. It integrates all parameters and inputs regarding the individualized acoustics obtained during fitting via **TruAcoustics™**. All analysis inputs from the Dual Speed Compressor, the InterEar Feedback Canceller, speech and noise algorithms, the Fluid Sound Analyzer and the adaptive directional system are combined in

the Personal Gain Integrator with the extensive personalization data to ensure the best sound in all environments.

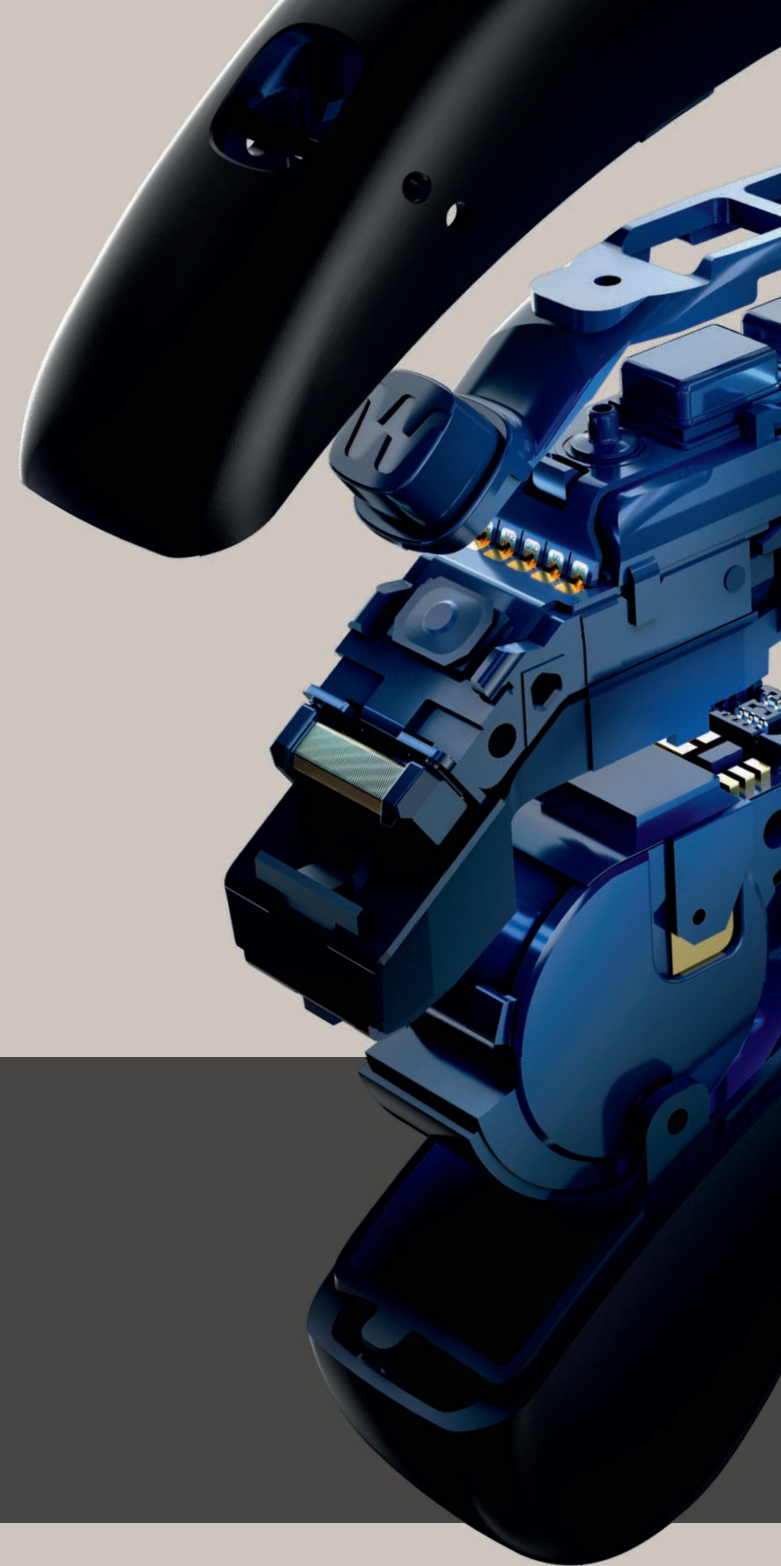
**The ZeroDelay™ Pathway** is an additional, industry-changing, ultra-fast signal pathway. This technology reduces the processing delay between microphone and receiver to below 0.5 milliseconds – crushing industry standards.

**The ZeroDelay™ Engine** combines the input from all key components into one pure, seamless sound experience, including the **Dual-mic Input Control** which ensures the optimal use of the input from the dual microphone array, the **ZeroDelay™ Accelerator** and Amplifier. This part of the processor ensures a complete, pure and personalized sound, and the most impressive hearing platform in the industry.

### A Revolutionary Moment Built On An Evolutionary Heritage

Widex can only create a paradigm shift like **ZeroDelay™** Technology because of a heritage of uncompromising attention to detail, and dedication to the highest quality of sound, which has been part of our DNA since Widex was founded in 1956.

Every single hearing aid we produce stands on the shoulders of each one that came before it. Our unwillingness to compromise and our ability to make the right decisions in the past means that we are uniquely positioned to set the sound quality standards of the future.



# A SOUND THAT CHANGES EVERYTHING NEEDS A FITTING EXPERIENCE TO MATCH IT

## **Giving Your Clients the Best Sound Has Never Been Easier**

Hearing care professionals around the world already rely on our **COMPASS™ GPS** fitting software to make sure their clients get the most out of our hearing aids. And with this release, we've added more granularity, control and transparency, while keeping the experience simple and intuitive. This means that it's easy to make the right choices for your clients so that they can enjoy the best sound possible.

We've adjusted the workflow, made the right choices easier to understand, and improved the precision of personalised gain implementation with **TruAcoustics™**, our automated in-situ acoustic optimization.

All of these updates and improvements are designed to give you an easier workflow, clearer recommended choices and a more intuitive understanding of all fitting parameters – allowing you to tap into the full power of the new WIDEX **MOMENT™** audiology platform.



### As Easy As 1-2-3

A complete redesign of the user interface and a more intuitive flow mean that you can spend less time navigating our fitting software and more time with your clients. Our new 3-Step navigator and updated visualisations mean that you'll always know where you are in the fitting process and that the effect of your choices and recommendations is clear at every stage.

We've worked hard to reduce the number of clicks required to produce the most precise fitting possible for your clients. But don't let the simplicity of the new interface fool you. With each click, millions of parameters and thousands of calculations are being simultaneously processed to deliver one result - the best sound available for each individual user.

### Welcome Your Users to Widex PureSound™

The updated version of **COMPASS GPS** is your opportunity to show your clients just how groundbreaking the Widex **PureSound™** paradigm is. When Widex **PureSound™** is recommended for your client's hearing loss, the Widex **PureSound™** program is automatically installed as a twin master program alongside the classic Widex Universal program. We've made sure it's easy for you, as the hearing care professional, to offer your clients both the classic Widex profile and the new Widex **PureSound™** experience, so they can understand first-hand the full benefits of this incredible new sound.

NEVER MISS A MOMENT WITH  
THE SMALLEST RECHARGEABLE  
HEARING AID ON THE MARKET





### Incredibly Powerful. Impressively Discreet

As well as being available in multiple RIC and custom styles, we've managed to fit all the amazing benefits of the WIDEX **MOMENT**™ platform into the smallest rechargeable lithium-ion receiver-in-canal hearing aid on the market. With the WIDEX **MOMENT**™ mRIC R D, your users can rest easy knowing they'll always have the power they need in an inconspicuous hearing solution, and they'll never have to struggle with hearing aid batteries again.

### Easy to Plug In. Impossible to Miss Out

The Widex mRIC Charger is compact and beautifully designed with a lightweight brushed anodized aluminum casing. It uses wireless power transfer charging, which means no contacts to keep clean and no misalignment problems – just effortless, intuitive charging.

It's small enough to take anywhere and simple enough to fit seamlessly into any user's life. Simply flip open the cover and drop the hearing aids into the charging wells for them to start charging. A full 4-hour charge gives users between 16 and 20 hours of use depending on streaming time\*. But if needed, a 30-minute charge can deliver 4 hours of listening in urgent situations.

Convenient, wireless charging and intuitive operation. Handy, portable size

USB connector (provided) fits users' existing devices




LED light indicators enable users to monitor charging progress – and never miss a moment

Hinged cover prevents ingress of dust/debris for reliable performance

\* Expected operating time – depends on use pattern, hearing loss, sound environment, battery age and use of DEX connections.

# NANOTECHNOLOGY FOR OUR BEST PROTECTED HEARING AID EVER

A wireless charging solution means no battery door, and that means fewer gaps for moisture to enter through. But we wanted to go further to ensure that WIDEX **MOMENT™** mRIC R D is as moisture-resistant as possible. We've switched to using more durable MEMS microphones, added an O-ring around the 8-pin connector and redesigned the microphone inlets.



Seamless surface (no battery door)  
limits moisture entry points



Microphone gasket and circuit block treated with water-resistant nano coating

Across the whole WIDEX **MOMENT™** range, key areas of the hearing aid, such as the microphone gaskets and the circuit block, have been treated with an advanced water-resistant nano coating to reduce the risk of moisture damage. Because less corrosion equals more durability.

#### **A New Receiver Delivers Our Best Sound to More Ears**

Unlike most receivers, which are made of plastic, the new receivers in the WIDEX **MOMENT™** mRIC R D are engineered from stainless steel. This means that they can be manufactured smaller than previous designs, resulting in a more comfortable fit for users with small ear canals. And their increased power means you can cover most of the fitting range with just two receiver types. The new design works perfectly with all Widex ear-tips. It's a simpler, easier way to personalise your service without needing a large variety of stock.

#### **New Custom Colours For Even Easier Use**

A new blue/red hearing aid shell option for custom models of WIDEX **MOMENT™** makes it easier for users to keep track of which is the left and the right hearing aid. Combined with a custom faceplate, the new shells still provide discretion. Matching shell and faceplate units in three different shades round out the palette of custom colour choices.





# NATURAL SOUND POWERED BY ARTIFICIAL INTELLIGENCE

Widex strives to deliver truly natural sound to all, no matter who they are or what they want to hear. In order to deliver sound as individual as this, we have created the world's first and only artificially intelligent hearing aid – one that can learn how an individual user wants to hear in the moment and update their sound experience.

The Widex AI engine analyses user preferences gathered via the SoundSense Learn app and quickly presents the tailor-made sound the user is looking for. To date, SoundSense Learn has created almost one million personal sound solutions for users around the world – each one making our AI-engine more efficient than ever and leading to better fitting in the clinic. This is because users can now share this valuable data with their audiologist – giving them an invaluable glimpse into the hearing experiences of users in real life.



### More control with SoundSense Learn

SoundSense Learn effortlessly guides users towards a better, more personalised sound. With just a few taps in the WIDEX **MOMENT™** smartphone app\*, users can now share the preferences that make their hearing sound more natural in the moments that matter most to them. And with WIDEX **MOMENT™**, SoundSense Learn has an intuitive interface for a more effortless way to get the best sound.

### More Understanding With Real-Life Insights

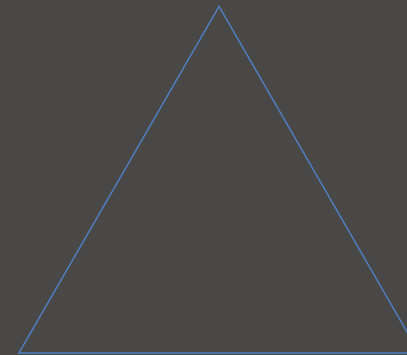
With Real-Life Insights, every user can now securely share the valuable data they generate when they create personal programs with their audiologist in real time. This extended view into real life through the ears and preferences of your clients means you get an unprecedented insight into how they want to hear in every unique hearing situation. Real-Life Insights can empower the hearing care professionals with actionable data about their customers: their sound preferences and the situations where personal listening preferences drive better personal hearing solutions.

### More Access With Widex Remote Care™

Empowering hearing care professionals is also about being able to reach your customers wherever they are with the full power of your fitting and fine-tuning toolbox. WIDEX **REMOTE CARE™** allows hearing care professionals to connect with their clients and fine-tune their hearing aids remotely without compromise. And because all the data shared via Real-Life Insights is also available via WIDEX **REMOTE CARE™**, you can provide recommendations for your clients based on their actual hearing challenges, wherever they are in the world.



SOUNDSENSE LEARN



WIDEX  
REMOTE CARE™



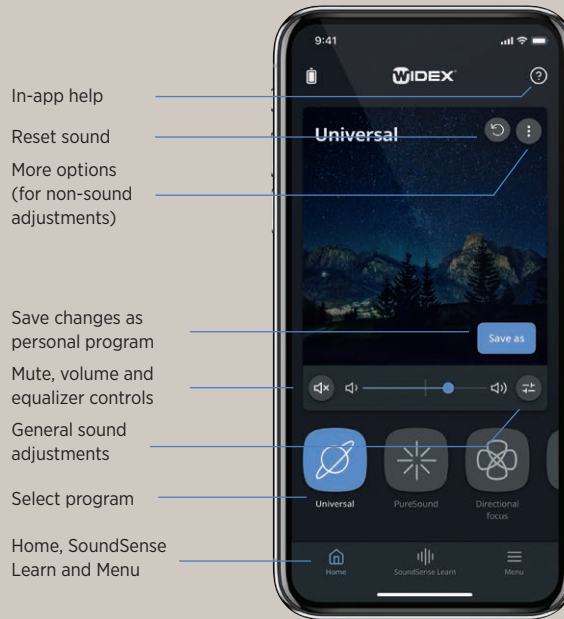
REAL-LIFE INSIGHTS

\* The WIDEX MOMENT™ app works with the following WIDEX MOMENT™ models: mRIC R D (MRR2D ), RIC 312 D (MRB2D ) and BTE 13 D (MBB3D).

# THE WIDEX MOMENT™ APPS

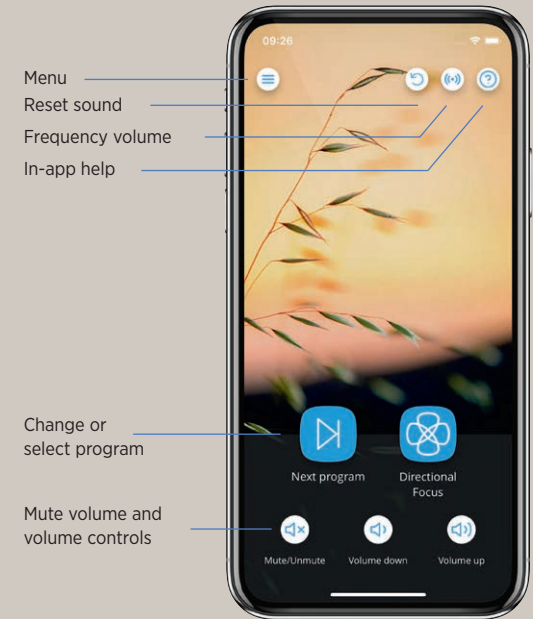
With WIDEX **MOMENT™**, users have the option to fully control their hearing aid using the WIDEX **MOMENT™** app on their Apple or Android smartphone\*. In addition to many other controls, it's how they access the power of **SoundSense Learn**.

Rigorous testing has verified that the app is easy and intuitive, and a 'dark mode' ensures discreet use.



- In-app help
- Reset sound
- More options (for non-sound adjustments)
- Save changes as personal program
- Mute, volume and equalizer controls
- General sound adjustments
- Select program
- Home, SoundSense Learn and Menu

WIDEX **MOMENT™** APP



- Menu
- Reset sound
- Frequency volume
- In-app help
- Change or select program
- Mute volume and volume controls

WIDEX **TONELINK™** APP

## PREPARED FOR A WORLD OF STREAMING

We believe a hearing aid shouldn't just be built for the demands of today but should be prepared for the needs of tomorrow. That's why we've upgraded the Bluetooth® connectivity in WIDEX **MOMENT™** to ensure that it's prepared to handle streaming from more devices than ever before.

The new BT 2.4 GHz-radio chip used in WIDEX **MOMENT™** not only allows the highest quality streaming from iOS and DEX accessories but is also prepared for future connections to Android devices.



\* The WIDEX **MOMENT™** app works with the following WIDEX **MOMENT™** models: mRIC R D (MRR2D), RIC 312 D (MRB2D) and BTE 13 D (MBB3D).

# COMPLETE DEX CONNECTIVITY

With WIDEX **MOMENT™**, connectivity isn't limited to our apps. Our range of DEX communication solutions keeps users connected to a world of sound.

## STYLISH AND STABLE TV STREAMING WITH WIDEX TV PLAY™



red dot award 2018 winner



WIDEX **MOMENT™** mRIC R D, RIC 312 D (2.4 GHz) and BTE 13 D (2.4 GHz) hearing aids work in perfect unison with WIDEX **TV PLAY™**, our versatile, stable and straightforward streaming solution.

- Maximum streaming stability lets users move freely around the room without missing a second of the outstanding stereo TV sound that **TV PLAY™** delivers
- An elegant and versatile TV sound-streaming solution, **TV PLAY™** integrates nicely with modern décor and can be placed in front of the TV or attached to the back
- Intuitive to install and seamless to pair, users can easily customise their listening experience with the app and enjoy their favourite TV moments

You can control **TV PLAY™** with the button on your hearing aid, your RC-DEX remote control or the WIDEX **MOMENT™** app.

## COM-DEX

- True hands-free communication
- Compatible with most mobile phones
- Streams audio from most Bluetooth® devices
- Available in three stylish colors
- 8 hours of streaming time
- 8 days of standby/control time\*
- Comfortable fabric neck loop
- Controls your hearing aids via COM-DEX app

\*12 hours per day



## RC-DEX

- Program toggle
- Volume up/down
- Keyring attachment
- Approximately 12 months of battery life
- Lock switch



## COM-DEX REMOTE MIC

- Connects wirelessly via COM-DEX to all Widex wireless hearing aids
- Convenient steel clip for easy attaching
- Mute/unmute microphone directly on the COM-DEX Remote Mic button
- Microphone can also be controlled using the COM-DEX app
- Up to 8 hours of streaming time



## TV-DEX

- High-quality audio
- Ultra-low delay Echo-Free™
- Inputs for both TV and hi-fi systems
- Room Off feature
- 10 hours of non-stop capacity
- Rechargeable using the TV-Base



## FM+DEX

- A flexible device for FM streaming, line-in and telecoil
- Small and easy to handle
- Antenna range up to 30 metres
- 10 hours of battery capacity





SOUND LIKE NO OTHER



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