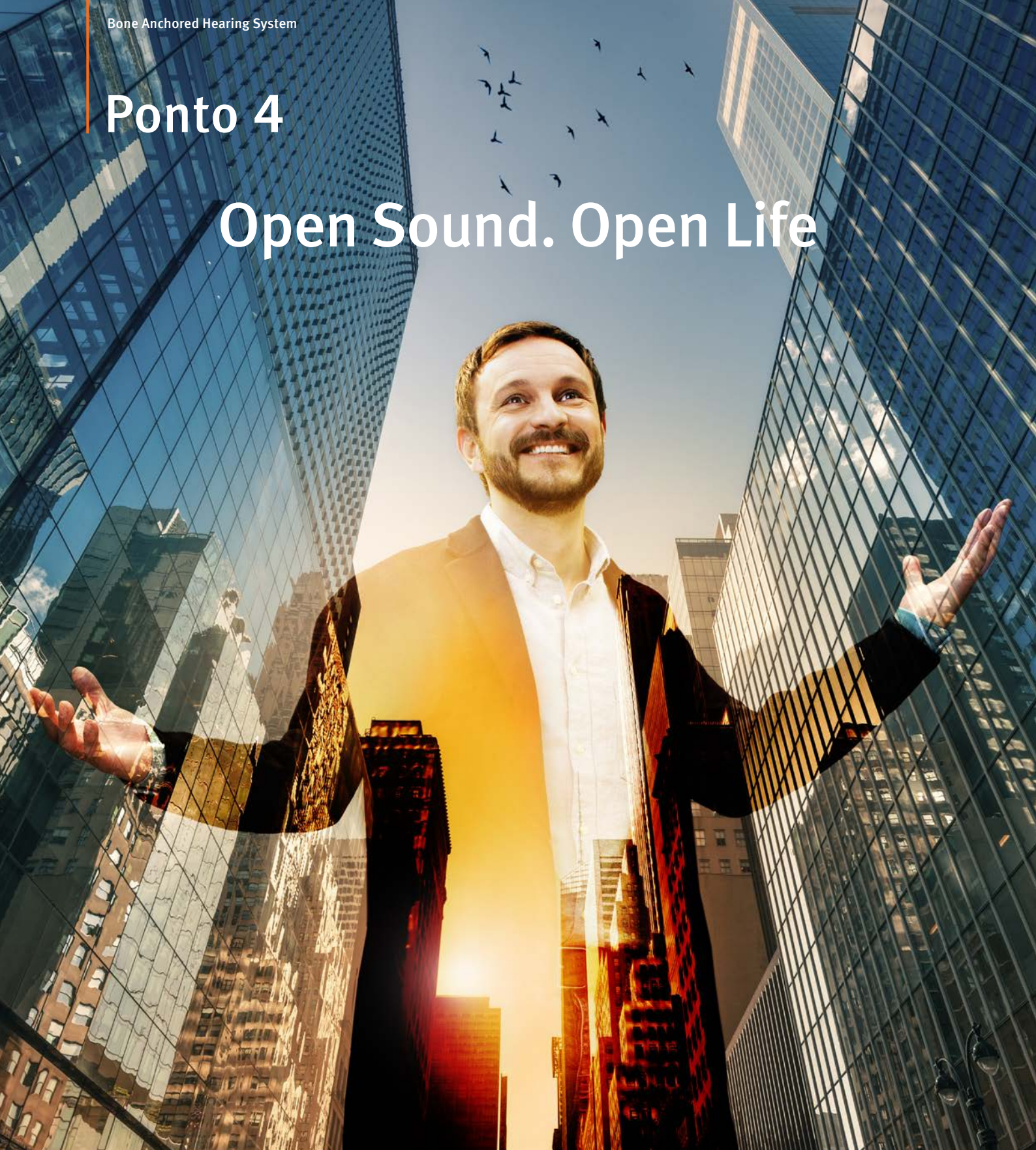


Ponto 4

Open Sound. Open Life



oticon
MEDICAL



Two million users cannot be wrong

“

*We're finally able to offer our patients
a truly life-changing experience.”*

Paula Schwartz, Hearing Care Professional
using Oticon Opn hearing aids in practice

Experience open



2,000,000
Oticon Opn™ hearing aids sold

“

*It opened up the world.
I was able to engage again.*

*I went out to dinner with friends in a noisy
restaurant and although I heard the background
sounds, I was able to speak across the table....
I just loved it.”*

Barbara Abramowitz, Oticon Opn hearing aid user

sound with Ponto 4

Testimonials represent the opinion of the concerned individuals only and may not be the experience of others.
Testimonials are not paid and may not be indicative of future performance or success of any other individuals.

The open sound revolution and a future of connected hearing



The world's smallest
bone anchored sound processor*
– 27% smaller than Ponto 3

A paradigm shift in bone anchored hearing

Hearing aid users all over the world have already had their lives changed by the groundbreaking technology in Oticon Opn. Now this technology is available for the first time to bone anchored users with Ponto 4. This unique technology gives constant access to 360-degree sound and lets the brain decide what to focus on. The result is a full and open soundscape.

Ponto 4 is by far the smallest design* available in the market, combining discretion with performance while meeting the high standards of durability for which Ponto is renowned.

It uses 2.4 GHz wireless technology and is the world's first bone anchored sound processor that can be connected to the internet.**

**Data on file at Oticon Medical*



OpenSound Navigator
– 360° sound

Velox S™ platform
– Speed and power

World's first internet-connected
bone anchored sound processor**

2.4 GHz wireless

Extremely fast and powerful

The unique Velox S™ platform is made for sound processing in hearing solutions. It offers speed and precision, making it fast enough to follow rapidly changing conversation with multiple speakers even in noisy sound environments.

- 50 times faster data processing than the Inium Sense platform
- Outstanding resolution with 64 frequency channels
- Full environment analysis more than 100 times per second

***Using Oticon ON App and IFTTT network*

A world of open sound



Introducing the OpenSound Navigator™

Through a multichannel and always-open approach, OpenSound Navigator handles multiple dynamic speech and noise sources. This enables users to instantly capture and easily follow the dynamics of the sound environment. OpenSound Navigator treats sound sources individually and based on their nature, without treating all other sounds as noise. Instead, it balances background sounds so the user can focus or switch attention when desired.

Directionality as we know it is now a thing of the past.



OpenSound Navigator – 3 steps in a split second



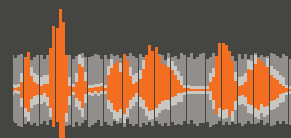
1: Analyze

Scans the 360° sound environment more than 100 times per second to identify and separate noise from speech.



2: Balance

Rapidly reduces the levels of loud noise coming from specific directions, while preserving speech.



3: Noise removal

Rapidly attenuates remaining diffuse noise, even between individual words.



OpenSound Navigator
– 3 steps in a split second

Step 1 – Analyze

Scans the full 360° sound environment more than 100 times per second to identify noise and separate it from speech.



Precise analysis of all sound sources accurately identifies speech and noise

The OpenSound Navigator precisely analyzes all sound sources in 360 degrees. It determines the nature of the sounds – whether they are important speech or noise, their position as well as level and frequency in relation to each other.

Analyze





OpenSound Navigator
– 3 steps in a split second

Step 2 – Balance

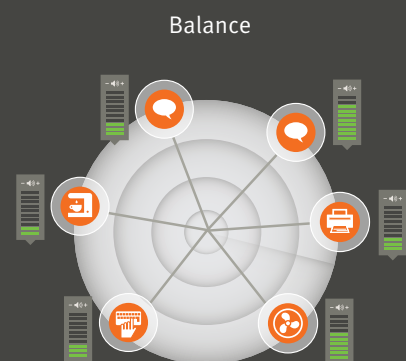
Rapidly reduces the levels of loud noise coming from specific directions, while preserving speech.



To enable users to feel at ease in a sound environment, OpenSound Navigator balances surrounding sounds so the focus sound is clear and other background sounds are available, but not disturbing.

In this way, no sounds are eliminated but individual sound sources are rebalanced to support the user in separating sounds, making it easier for the brain to switch attention immediately when needed.

Ponto 4 can be individually adjusted to support users in different types of sound environments.





OpenSound Navigator
– 3 steps in a split second

Step 3 – Noise removal

Rapidly attenuates remaining diffuse noise, even between individual words.



The speed to reduce noise between words

OpenSound Navigator attenuates excessive background noise fast and effectively. This includes noise coming from the same direction as speech – even noise coming from the front as well as all other surrounding noise in 360 degrees. It even removes the remaining noise between words to make the overall background noise less intrusive.

Based on individual needs, noise reduction can be optimized separately for simple and complex environments.

Noise Removal



Words

Noise before

Noise after

Velox S™ for full support
throughout the day





Velox S™ features:



OpenSound Navigator™

Access to multiple speakers for a full soundscape



Clear Dynamics

For less distortion in loud environments



Wind Noise Management

Optimized conditions in windy situations – even when speech is present



Feedback Shield LX

The new dual microphone feedback system eliminates feedback rapidly and effectively

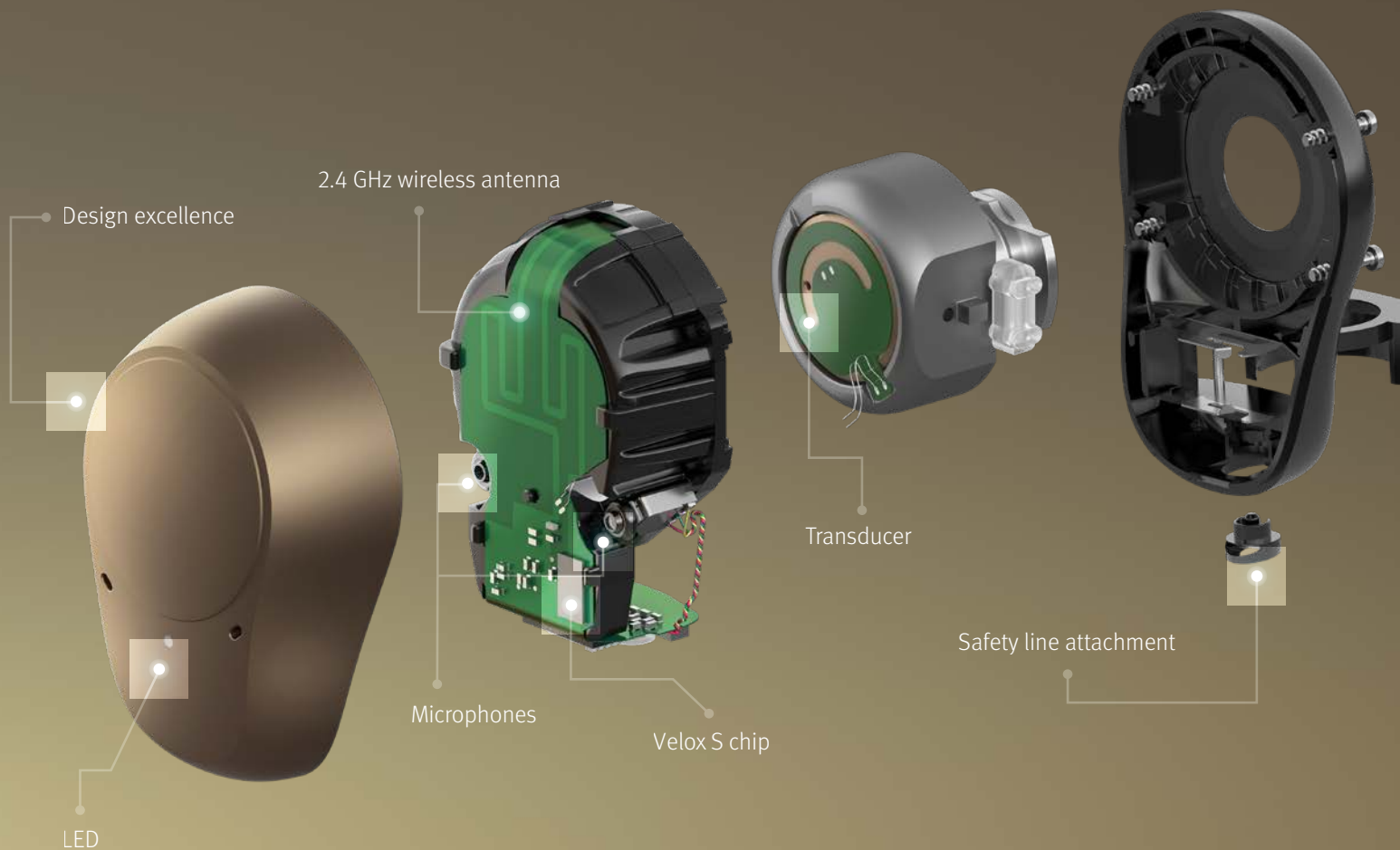


Speech Guard™ LX

To preserve speech details in noisy environments



Small on the outside, powerful on the inside



1:1 scaling

Unbelievably small

Ponto 4 is small and appealing – it is in fact the smallest bone anchored device on the market, 27% smaller than the previous generation, combining discretion with performance.

Tried, tested and more than ready for daily life

The Ponto 4 delivers the renowned standards of Ponto quality in the smallest size to date. It has been thoroughly tested to meet high standards of durability and reliability, including the demanding IP 57 rating for water and dust resistance.



Harmonized colors for a discreet look



Chroma Beige
CO90



Terracotta
CO94



Chestnut Brown
CO93



Steel Gray
CO92



Diamond Black
CO63



Silver
CO44

Welcome to the future of connected hearing



The first truly connected bone anchored sound processor

Through a unique Oticon cloud solution, Ponto 4 can be used to connect to and control an endless range of devices used in everyday life. Imagine, for instance, that the sound processor can notify users when an email is received or when someone is at the front door. This is possible with Ponto 4 connected to the If This Then That (IFTTT) network and the Oticon ON App.

In addition to 2.4 GHZ wireless and IFTTT, the chip in Ponto 4 is prepared for the rapid changes in technology in hearing healthcare – making bone anchored users part of the journey of the future of connected hearing care.





An example of this is HearingFitness™, a new feature in the Oticon ON App. Like an exercise app, HearingFitness gives users advice and encouragement on ways to hear better, protect their hearing, and improve their health.

HearingFitness is inspired by striking new evidence that shows how satisfactory treatment of hearing loss in midlife could potentially reduce the risk of dementia more than any other action – including quitting smoking and exercising more.*



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Stay close



Connected wherever you go

Paired with the ConnectClip, Ponto 4 provides hassle-free connectivity to any modern smartphone, instantly turning the sound processors into high-quality headphones. Ponto 4 can also be connected to a wide range of devices used in everyday lives such as TVs, radios and laptops.

Full control with smartphone

When using the Oticon ON App, you can switch programs, adjust the sound, get low battery alerts, use the “Find my hearing aid” feature and much more.

Made for

iPhone | iPad | iPod





Empowering users with the OpenSound Booster

The level of support offered by the OpenSound Navigator is reflected by the surrounding sound environment. With the OpenSound Booster, the user is empowered to trigger extra on-demand support, when they feel they need it the most.

One of the world's leading hearing healthcare groups...

Demant

Life-changing hearing health

- Founded on care
- Focus on health
- Shaping the future



Neuro System – Cochlear Implants



Oticon Opn S™ – Hearing Aids



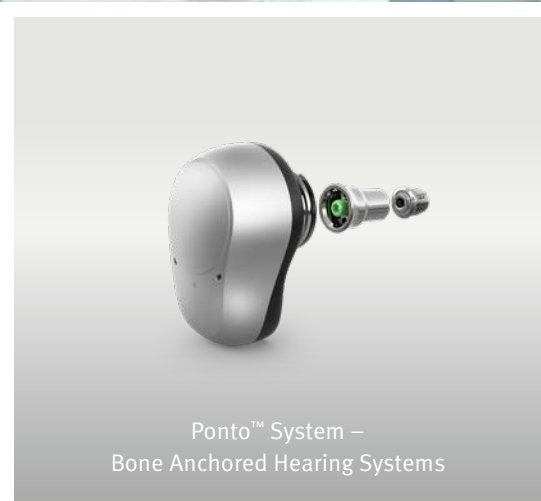
Diagnostic Instruments

Oticon Medical is part of the Demant group. A world leading hearing healthcare group that offers solutions and services to help people with hearing loss connect and communicate with the world around them. Demant employs more than 14,500 people in over 30 countries and distributes hearing healthcare and intelligent audio solutions to end-users in more than 130 countries.

Demant is the only company in the world that offers hearing devices, hearing implants, diagnostic instruments and hearing care. By working together and using the knowledge and synergies in this strong group, Oticon Medical has made it possible to bring Oticon Opn technology – the newest platform and state-of-the-art sound processing – to the field of bone anchored hearing.



Ponto 4



Ponto™ System –
Bone Anchored Hearing Systems

...has brought the open sound
revolution to bone anchored users

Join the open sound
revolution now!

Because sound matters

Oticon Medical is a global company in implantable hearing solutions, dedicated to bringing the magical world of sound to people at every stage of life. As part of the Demant group, a global leader in hearing health care with 14,500 people in over 130 countries, we have access to one of the world's strongest research and development teams and the latest technological advances and insights into hearing care.

Our competencies span more than a century of innovations in sound processing and decades of pioneering experience in hearing implant technology. By working collaboratively with patients, physicians and hearing care professionals, we ensure that every solution we create is designed with user needs in mind. We share an unwavering commitment to provide innovative solutions and support that enhance the quality of life for people wherever life may take them. Because we know how much sound matters.



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