

esentia<sup>AI</sup>

Reimagining what a  
hearing aid can do



microtech

TIME  
BEST

INVENTIONS

2019

## Award-winning technology

The hearing aid that launched a revolution is one of TIME Magazine's 100 Best Inventions of 2019. Esentia AI, the world's first Healthable hearing aid with artificial intelligence and embedded sensors, addresses the deep connection between hearing health and overall health.

### Continuous innovation

We've reinvented the hearing aid with integrated sensors and artificial intelligence to empower you with life-changing features and sound performance. It's just the beginning of our continuous effort to deliver the best hearing health solutions with the most advanced technologies.



esentia<sub>AI</sub>



# The hearing aid reinvented

Esentia AI is not only our best sounding hearing aid ever, it's the world's first hearing aid that monitors brain and body activity and provides convenient features that can simplify your life.

## **Built-in Artificial Intelligence**

Esentia AI gives you life-changing features with powerful artificial intelligence in every device.

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## **Personalized Power**

The world's first custom-molded rechargeable hearing aids giving you discreet, comfortable and convenient options.



# esentia<sup>AI</sup>

Thanks to advanced technology we call Hearing Reality, Esentia AI is designed to be effective in the noisiest environments. In fact, a recent independent study gave Esentia AI hearing aids the top rating compared to other manufacturers' premium devices for reducing background noise in noisy listening environments.<sup>1</sup>

Hear speech comfortably even in busy settings while unwanted noise is suppressed.

No buzzing, no whistling, just comfortable, feedback-free listening all day.

Get superior sound quality, clarity, more natural hearing and effortless transitions.

Stream crisp, clear phone calls and experience music the way it was meant to be heard.

Connect hearing aids via Bluetooth<sup>®</sup> with accessories and your Apple<sup>®</sup> or select Android<sup>™</sup> devices.\*



Preserve peace and quiet while important sounds like speech are amplified.

\*Remote Microphone + is required for certain Android devices.

# Healthy hearing means a healthier you

A growing body of evidence points to a connection between hearing health and overall health. People who treat their hearing loss not only hear better, they lower their risk for serious health issues such as cognitive decline and dementia.<sup>2</sup>



## Better tracking accuracy

The ear is the best place to track health and fitness data. Esentia AI provides you with that advantage.



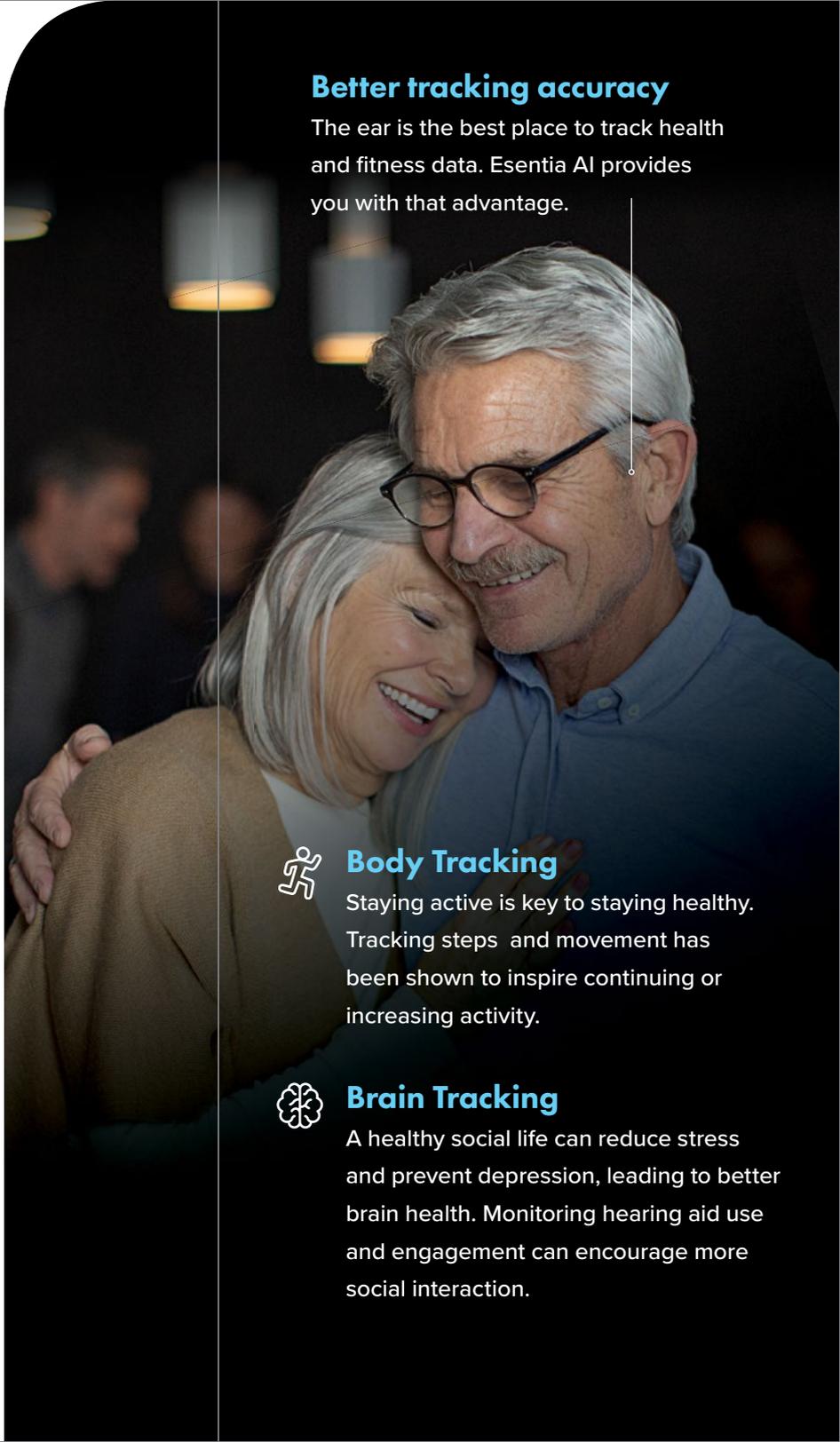
### Body Tracking

Staying active is key to staying healthy. Tracking steps and movement has been shown to inspire continuing or increasing activity.



### Brain Tracking

A healthy social life can reduce stress and prevent depression, leading to better brain health. Monitoring hearing aid use and engagement can encourage more social interaction.



Custom.  
Convenient.  
Comfortable.

Meet the world's first custom rechargeable hearing aids. Custom means the hearing aid is custom molded to fit your unique ear canal comfortably and securely. Multiple color options allow you to be discreet or show off your new in-ear device.



Our new charger fits all custom hearing aids and provides up to 24 hours of power in a single charge.

thrive



## Easy personalized control

The Thrive Hearing Control app works seamlessly with Esentia AI to give you complete control of your hearing aids. Change settings easily, quickly adjust volume, create customized memories and stream music or phone calls with the touch of a button.

## And that's just the beginning

The Thrive Hearing Control app delivers many powerful features that are easy to use and will help you manage your health and access useful information.





## Simplify + thrive

No other hearing aid puts powerful, easy-to-use information features at your fingertips like Esentia AI.

### Hearing Care Anywhere



Request and receive adjustments from your hearing professional, anytime, anywhere.

### Reminders



Get on-screen notifications for tasks like taking medications.

### Auto On/Off



Esentia AI detects when you put your hearing aids in and take them out saving battery life.

### Transcribe



Conversations are captured as text on your smartphone and can be saved or shared.

# AI-powered hearing solutions for every need

Talk to your hearing professional about your budget, your lifestyle and how active you are to help find the hearing aid that's right for you. And if you have single-sided hearing loss, we have solutions to help you.

## In-ear Solutions

Custom molded to your unique ear canal



Faceplate (visible)



Pink Light Brown Medium Brown Chestnut Dark Brown Black

For optimal sound quality and universal connectivity without health-tracking sensors, try Esentia or Portrait hearing aids.

## Over-the-ear Solutions



Black



Slate



Sterling



Bright White with Sterling



Espresso



Champagne



Bronze



Surface NanoShield helps protect hearing aids from moisture

# Reconnect with what matters most

Sleek, wireless accessories stream the sounds you love directly to your Esentia AI hearing aids. Enjoy your favorite music, TV shows and phone calls with excellent sound quality.

## 1. Mini Remote Microphone

Enjoy one-on-one conversations in noisy environments by clipping it to your conversation partner's clothing.

## 2. TV Streamer

Easily stream audio from your TV or other electronic audio source directly to your hearing aids.

## 3. Remote Microphone +

Enables easy audio streaming and one-on-one conversations in noisy environments.

## 4. Table Microphone

Make group settings easy with eight built-in microphones that stream the primary speaker's voice to your hearing aids.

## 5. Remote

Easily control memory and volume, mute your hearing aids and turn other special features on and off.



esentiaEdge<sup>AI</sup>



Introducing

## The newest member of the Esentia AI family

**Esentia Edge AI** puts the power of artificial intelligence at your fingertips, giving you never-before-possible sound performance in the most challenging listening environments.



### Game-changing Sound with Edge Mode

Esentia Edge AI takes our industry-leading sound performance to new heights, providing you with instantaneous adjustments whenever and wherever you need them.

With a simple tap, the artificial intelligence inside the hearing aids scans the environment and makes changes on the spot to help you when you need it most. This next-generation sound processing is only available through Esentia Edge AI.

**To learn more, ask your hearing professional about Esentia Edge AI.**

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#### SOURCES

<sup>1</sup> FORCE Technology, Senselab. (2018, November). Benchmark evaluation of spatial noise management in hearing aids. FORCE Technology Venlighedsvej 4 2970 Hørsholm, Denmark.

<sup>2</sup> Bassuk, S. S., Glass, T. A., & Berkman, L. F. (1999, Aug. 3). Social disengagement and incident cognitive decline in community-dwelling elderly persons. *Annals of Internal Medicine*, 131(3), 165-173.

The app may have slight differences depending on your phone.



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