

# STRATOS

EXPLORE NEW GALAXIES  
OF HEARING



A Sonova brand

 **HANSATON**  
*hearing & emotions*



# A star is born

## Your hearing device for a new level of freedom

Innovative by tradition:

Since the inception of HANSATON, we have been developing innovative and aesthetically sophisticated hearing solutions to offer you more freedom.

With STRATOS, our new star, we take this path even further and offer you carefree hearing in your everyday life thanks to our latest, extraordinary technology and helpful accessories. First-class design makes you the star of every event.

## We invite you to join us...

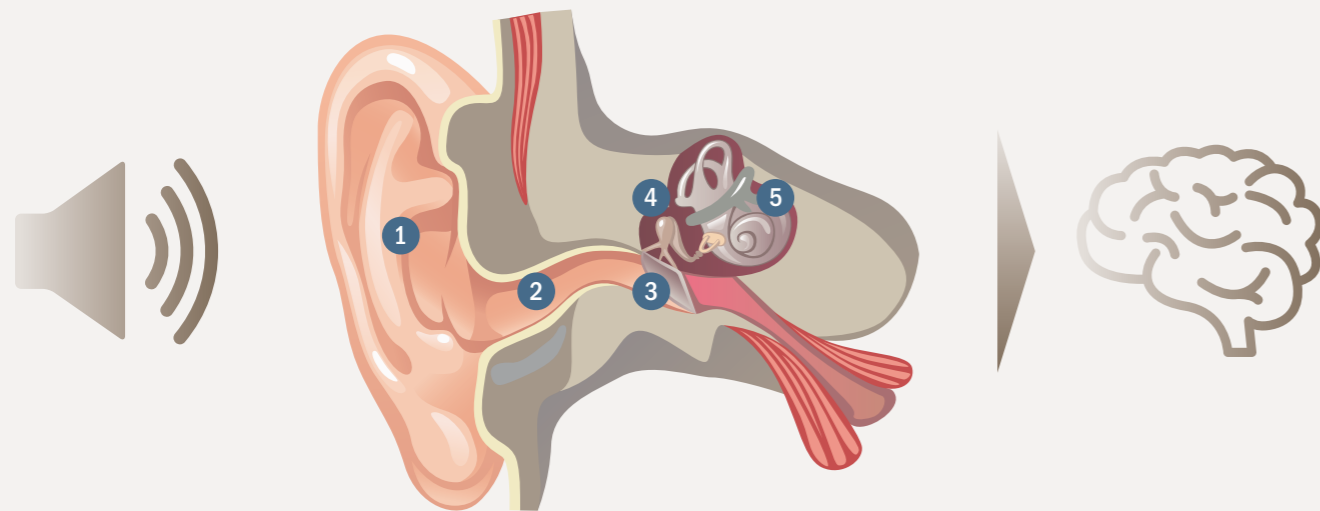
Learn all about hearing and our HearIntelligence™ technology. Your hearing care professional is always available to help and advise you.

Let's explore how STRATOS can help make your future brighter...

# The importance of hearing well

Good hearing is an important part of your personal quality of life. Hearing well helps you to lead an active life, feel more comfortable and more self-assured even in a large group or a noisy place. And hearing well helps keep your brain stimulated.

Enjoy  
your life with  
better hearing



## How does hearing work?



# How can hearing aids help your lifestyle?

## Relief in everyday life

Your brain can compensate for hearing loss to a certain extent, however, compensating for hearing loss can be exhausting. Fatigue is therefore often a side effect of hearing loss. A hearing aid can improve acoustically demanding situations, making everyday life easier and thus increasing your personal well-being.

## Preserving sounds

Hearing loss usually means that certain sound signals are no longer transmitted to the brain so the brain is missing information making it much more difficult to understand words. Often you can hear that someone is talking, but you can't hear the words clearly. The early use of hearing aids can help keep your brain stimulated by giving it the information it needs to understand speech.



## HOW WELL DO YOU HEAR?

- ☐ Do you find it difficult to follow quiet conversations or do people seem to mumble?
- ☐ Do you find it difficult to have a conversation on the phone or with someone wearing a mask?
- ☐ Do you find it difficult to hear high-pitched sounds like birds singing?
- ☐ Do you find it difficult to follow conversations in noisy environments, like crowded restaurants?

If you answered yes to any of these questions, it is important to take action right away!

Work with a hearing health care professional to start your path to enjoying more sounds and emotions.

# EXPLORE NEW GALAXIES OF HEARING

## **STRATOS BY HANSATON**

offers a whole new level of sound performance

## **DISCOVER THE FREEDOM**

of rechargeability

## **ENJOY EASY CONNECTIONS**

to your mobile phone with hands-free  
phone calls and a handy app

## **FIND THE RIGHT MATCH FOR YOU,**

with our personal lifestyle analyzer

## **STELLAR DESIGNS,**

so you can be proud to wear  
STRATOS hearing aids

# Easy to use wireless connectivity features

New connectivity options offer you more dimensions for interacting with your wireless hearing aids.

Hands-free phone calls with any Bluetooth® capable device<sup>2</sup>

## Tap control – easy and effortless in everyday situations

Control mobile phone devices with a simple double tap<sup>1</sup> on your ear:

- Accept & end phone calls
- Play & pause audio streaming
- Trigger your voice assistant (e.g. Siri, Google Now™ service...)



<sup>1</sup> Available on rechargeable STRATOS hearing aids.

<sup>2</sup> Smartphones and traditional mobile phones with compatible Bluetooth® profiles. Siri is a trademark of Apple Inc. Google Now service is a trademark of Google LLC. The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc.



## Personalized hearing experience

Personalize your listening experience with your smartphone.

Choose from new situational app programs

New sound personalization features

Enhance conversations at the touch of a button

Reduce noise at the touch of a button

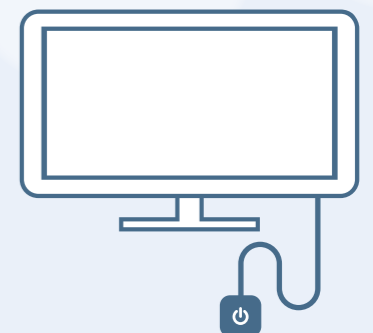


## Connect to all mobile phones

Turn your hearing aid devices into discrete wireless headphones. Answer a phone call or listen to music streaming directly to your hearing aids. Connect two phones or tablets at once. Enjoy the freedom!<sup>2</sup>

## TV Connector

Watch your favorite movie or TV show and make sure you don't miss out on important news. The TV Connector sends the audio from your TV or other audio devices directly to your hearing aids. No one will need to say again the TV is too loud.




# Freedom of rechargeability

Enjoy the confidence of all-day listening

Reach for the stars and experience the freedom rechargeability has to offer<sup>1</sup>

- ▶ Proven rechargeable Lithium-ion battery technology: freedom from having to change batteries
- ▶ Up to 24 hour battery life between charges that offers you the peace of mind to enjoy everyday life
- ▶ Only 3 hours charging time to a full charge
- ▶ The battery reaches 80% charge after only 1½ hours of charging
- ▶ Less waste thanks to rechargeability



**Rechargeable Runtime**  
**(charging from 0% to 100% in 3 hours<sup>2</sup>)**

Up to 24 hours: Without streaming  
Up to 16 hours: AirStream technology (TV Connector/PartnerMic)  
Up to 11 hours: Bluetooth® phone and music streaming

<sup>1</sup>Applies to the AQ sound ST R, AQ sound ST RT, and AQ beat ST R hearing aids.  
<sup>2</sup>Actual charging time depends on the remaining battery life, but it will not exceed 3 hours.

# Rechargeable: Up to 24 hours of runtime

Enjoy the freedom of rechargeable hearing aids – even charging on-the-go.



- COMFORT CHARGER COMBI**

This Comfort Charger Combi is a charger and protective hard case in one. With the help of optional HADEO drying capsules, it also dries your hearing aids when closed.  
**Dry, protect, charge!**
- COMFORT POWER PACK**

The Comfort Power Pack has a built-in Lithium-ion battery that can charge hearing aids up to seven times – for easy on-the-go charging all day long.  
**Freedom on the road!**
- HANSATON CHARGER**

The smaller HANSATON Charger combines charging comfort and smaller size. With a maximum charging time of three hours, your hearing aids can be fully charged.  
**Small but powerful!**

Charger	Hansaton Charger	Comfort Charger Combi
AQ sound ST R	✓	✓
AQ sound ST RT	✓	✓
AQ beat ST R	✓	

# HearIntelligence™ supports your natural hearing

HearIntelligence technology was developed by HANSATON with the goal of enhancing natural functions and processes in human hearing.

HearIntelligence technology senses the acoustic environment as closely as possible to the way nature does. It uses advanced innovative technologies to support the complex interactions between the incoming sound, the ear and the brain. Smooth interactions between each feature are designed to recreate multidimensional hearing for realistic connections with the acoustic environment in a multitude of social situations.

The STRATOS technology incorporates specially developed features to help provide you the best possible hearing experience and could lead to a whole new quality of life with your family and friends.\*

**STRATOS hearing aids support hearing capabilities using nature's blueprint.**



\* Source: "Evaluation of the Social and Economic Costs of Hearing Impairment", October 2006, Hear-it AISBL.

INTELLIGENT  
AUTOSURROUND



FOCUSING  
ON SPEECH



LOCALIZATION OF  
ACOUSTIC SIGNALS



## HEAR Intelligence™

supports natural hearing intelligence



COMFORT  
IN NOISE



PERSONALIZED  
ADJUSTMENTS

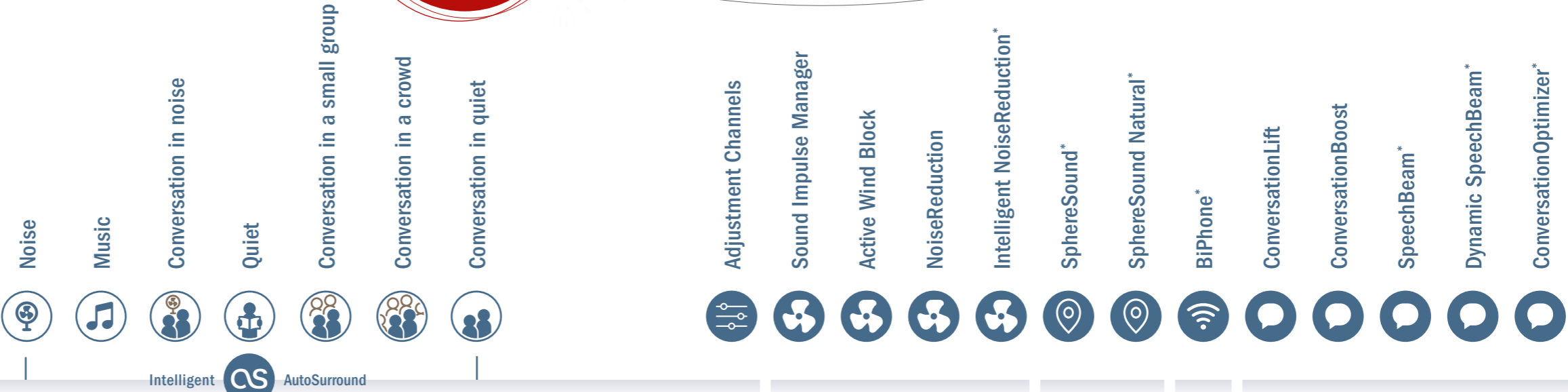


WIRELESS  
CONNECTIVITY

All  
new sound  
performance  
with STRATOS

# The right level for you

PERFORMANCE LEVELS







9	FIRST For the <b>very social person</b> who appreciates <b>premium quality</b> and spends time in <b>many different listening situations</b> with <b>a lot of background noise</b> .	●	●	●	●	●	●	●	20	●	●	●	●	●	●	●	●	●	●
7	BUSINESS For the <b>social person</b> who appreciates <b>quality</b> and spends time in <b>many different listening situations</b> with <b>regular background noise</b> .	●	●	●	●	●	●	●	20	●	●	●	●	●	●	●	●	●	●
5	COMFORT For the person who is <b>occasionally social</b> and spends time in <b>a few different listening situations</b> with <b>frequent background noise</b> .			●	●	●	●	●	16	●	●	●	●	●	●	●	●	●	●
3	ECONOMY For the <b>quiet person</b> who spends time in <b>very few different listening situations</b> with <b>almost no background noise</b> .					●	●		12	●	●	●			●	●			
1	LOWER ECONOMY* For the <b>quiet person</b> who spends <b>most of their time in quiet listening situations</b> and can <b>manually adjust</b> their hearing aids.							○	12	●	●	●					●		

\* Excluding jazz ST 10 & jazz ST 312

# Let’s go into detail...

There is a suitable feature for your lifestyle.  
Take a close look.

Description		Your advantage
<div><div></div><div>INTELLIGENT AUTOSURROUND</div></div>		
Intelligent AutoSurround	Intelligent AutoSurround automatically identifies the types of listening situations you are in and categorizes them based on up to 7 environment types and then appropriately optimizes the features and settings of your hearing aids.	You'll encounter many different listening situations in your everyday life and Intelligent AutoSurround will take care of adjusting your hearing aids automatically for you. You might even forget you're wearing them... until you take them off and hear the difference.
<div><div></div><div>COMFORT IN NOISE</div></div>		
Sound Impulse Manager	Impulse noises are very quickly detected and reduced from the signal without reducing speech sounds.	Sounds like loud tapping, jingling of keys or rattling dishes can be quite loud and harsh. Sound Impulse Manager quickly reduces these sounds so they aren't annoying but, very importantly, it doesn't reduce speech sounds.
Active Wind Block	Wind is detected and reduced by a varying amount depending on the strength of the wind noise.	If wind noise becomes very loud and annoying, our Active Wind Block detects wind and reduces it, for example while riding your bike or going for a walk on a windy day.
NoiseReduction	Noise is detected... and reduced.	There are lots of noises around us every day (e.g. household appliances and traffic noise). Hearing aids amplify sounds, including these noises, so it's important to have a good NoiseReduction feature that isolates noise sounds and reduces them.
Intelligent NoiseReduction	Using 360° speech and noise recognition at both ears, Intelligent NoiseReduction cancels noise around you to a greater degree, focusing on speech from the front.	Intelligent NoiseReduction was designed to highlight speech from the front, despite intense background noise, such as a vacuum or a blender.
<div><div></div><div>LOCALIZATION OF ACOUSTIC SIGNALS</div></div>		
SphereSound	Sounds are picked up by the hearing aids via microphones that are not at the eardrum, so SphereSound processes the audio to mimic the natural ear directionality, specifically for soft to average sounds.	It's important to be able to hear sounds coming from their actual direction, like hearing a phone ringing and knowing where it is or hearing traffic approaching. SphereSound helps maintain cues related to localizing sounds.
SphereSound Natural	For loud situations, SphereSound Natural applies a filter to the audio corresponding to the direction of the speech source to match the natural filter of the ear from that direction.	Knowing where speech is coming from in a noisy situation can help you identify the talker and follow a conversation better, so you can relax and enjoy yourself.
<div><div></div><div>FOCUSING ON SPEECH</div></div>		
ConversationLift	Normal to loud speech is detected and then boosted up.	Speech is one of the most important sounds people want to hear. By lifting speech above the noise it is easier to hear and enjoy conversations.
ConversationBoost	Soft speech is detected and then boosted up.	Soft conversations come in many forms - the sweet voice of a child, a secret between friends, or talking with someone who's voice is softer due to a mask. ConversationBoost enhances these soft speech sounds so you have a better opportunity to enjoy the moment.
SpeechBeam	Speech is located in the front or back. If it's from the front a stronger focus is on the front and if it's from the back, the beam is opened up to hear those sounds as well.	Getting together with family and friends can be wonderful, but also very noisy. SpeechBeam can focus to the front to help you enjoy those precious times together.
Dynamic SpeechBeam	Speech is located in the front, left, right, or back. If it's from the front or side a stronger focus is on the front or side. If it's from the back, a strong focus is to the back with smaller focus to the front.	Loud, exciting conversations can be some of your most fun times and best memories. People could be talking to you from any direction, so Dynamic SpeechBeam focuses the beam of your hearing aids for you to hear from any direction.
ConversationOptimizer	In loud situations, your hearing aids focus in on the speech signal and dynamically provide more difference between the speech and noise levels.	When you're in a conversation in a crowd or in noise, you'll want to hear the speech so you can easily participate in the conversation. ConversationOptimizer can help pull the speech sounds up away from the noise, even in these noisy situations.

# OUR STARS ON THE HORIZON

THE RIGHT HEARING AID  
FOR YOUR NEEDS

Experience  
stellar  
designs!

jazz ST 10  
Pink (26)

jazz ST 312  
Tan (14)

jazz ST 312 Dir W  
Black (06)

sound ST R312  
Carbon Black (U6)

AQ sound ST RT  
Metallic Anthracite (UC)

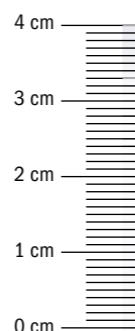
AQ sound ST R  
Sterling Silver (U4)

AQ beat ST R  
Cashmere Beige (UA)

beat ST RT675 UP  
Mocha Brown (UB)

## Stellar hearing aids

With the outstanding sound performance of STRATOS, you will enter new spheres of hearing with options to match your lifestyle.



### sound ST R312 (RIC)

At only 2.4 cm in height, the sound ST R312 is almost imperceptible and yet impresses with its innovative, powerful technology and a traditional 312 battery.

### AQ sound ST R (RIC)

The AQ sound ST R is our smallest rechargeable hearing wonder. It measures 2.5 cm and is powered by a rechargeable Lithium-ion battery.

### AQ sound ST RT (RIC)

The rechargeable RIC hearing aids are also available in a telecoil-equipped version, AQ sound ST RT, which measures 2.8 cm in size.

### AQ beat ST R (BTE)

At 3.3 cm, the AQ beat ST R convinces with a new dual receiver and a rechargeable Lithium-ion battery.

### beat ST RT675 UP (BTE)

With dual receiver for higher output and gain, the beat ST RT675 UP is HANSATON's most powerful hearing wonder. It measures 4.0 cm and is powered by a 675 battery.



### Water and dust resistant

Equipped with a special plasma coating, these hearing aids are elegant in appearance and are dust and water resistant according to the stringent IP68 classification.

## Custom styles – smart and discreet

Excellent sound performance, paired with a discreet and personalized shape. The HANSATON hearing aids offer hearing excellence to match your lifestyle.

Personalized  
fit for you



### jazz ST 10

The jazz ST 10 is our smallest custom hearing aid. Powered by a traditional 10 battery it offers a tiny custom size with optional push button, telecoil, and IIC Remote control.



### jazz ST 312

For longer battery life, the jazz ST 312, powered by a traditional 312 battery, can be adjusted by a volume control or push button and can be fitted with an optional telecoil.



### jazz ST 312 Dir W

With all the advantages of wireless connectivity, the jazz ST 312 Dir W combines custom style with the full binaural and wireless feature set of STRATOS. Powered with a traditional 312 battery, it offers optional volume control and push button and is compatible with Bluetooth® phones and wireless accessories.



Black\* Tan Cocoa Pink Brown

\*IIC or jazz ST 312 Dir W only  
Products are shown at actual size.

## STYLISH AND WIRELESS



Hidden in plain sight – the black edition of the jazz ST 312 Dir W looks like regular wireless earbuds, yet offers all the functionality and comfort of custom-made hearing aids.

**HIGH PERFORMANCE**  
based on STRATOS technology

**EASY CONNECTIVITY**  
to your mobile phone and tablet

# EXPLORE OUR WHOLE FAMILY OF HEARING AIDS FOR MORE JOY OF LIVING

Stellar designs to match a broad  
range of hearing needs and lifestyles.

Custom, wireless hearing aids

Super power BTE hearing aids

Smallest RIC hearing aids

Rechargeable RIC hearing aids

Great options  
for your lifestyle



## Custom-made, just for you

Each ear is unique in its shape. An ear mold, that is customized to your ear, offers comfortable hold and stable fit in the ear and thus an unimpeded transmission of the acoustic signals to the eardrum. This custom option has the potential to provide a hearing aid that functions optimally.

To create your personal ear mold, your hearing care professional will take an ear impression directly and conveniently for you in the clinic and would be happy to advise you on the many possibilities of material, form and color – from discreet cosmetics to eye-catchers like jewelry.

### Advantages of an ear mold:

- Comfortable hold
- A custom fit in the ear canal allowing an optimal transmission of the acoustic signal to your eardrum



Product is shown at actual size.

# Wireless accessories for carefree moments

Easy to connect.  
Easy to use.



## TV Connector

The TV Connector makes it easy to send the audio from TVs and other audio devices, such as stereo systems, directly to your hearing aids. Multiple people with hearing aids can watch TV or movies or listen to music from up to 15 meters away from their TV Connector.

## Remote Control

The Remote Control is beautiful, handy and easy to use. The large, clearly labeled buttons make it very easy to adjust the volume. The listening environment or program can also be easily changed using this device.



## PartnerMic

The remote microphone with its optimized design and performance can be easily attached to the clothing of a conversation partner with its integrated clip. It has excellent sound quality and battery performance. The PartnerMic is a real asset, especially in acoustically challenging situations.



Ask your hearing care professional for additional accessories like Roger™ devices, to help you in very challenging hearing situations.



# HADEO Clean & Care

Premium  
quality for over  
40 years

With special care products that have been developed especially for hearing aids, you can significantly increase the functionality and lifespan of your hearing aids. Care that quickly pays for itself.



## UV Dry Box for electronic cleaning and drying

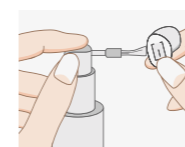


## Cleaning



### Cleaning Tissues

Wipe your hearing aid with a moist HADEO cleaning tissue. This removes ear wax and keeps your hearing aid hygienic and clean.



### Cleaning Spray

You can also clean your hearing aid with the Cleaning Spray. Take particular care to ensure that you do not spray fluid into openings or recesses.



### Cleansing Tablets or Concentrate for Ear Molds or Slim Tips

Ensure your ear molds work at their best by using the cleansing tablets or concentrate on a regular basis to remove ear wax and to keep them hygienic and clean.

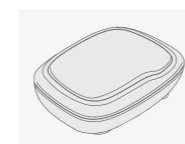
## Drying



### Drying Tabs

These can be used with battery powered hearing aids to ensure they do not become moist over time. Place your hearing aids into a drying cup, add a drying tab. Drying can be so easy.

## Cleaning and Drying



### UV Dry Box

The UV Dry Box cleans the hearing aids by means of UVC and dries by means of heating and airflow. The UVC light eliminates dirt and the presence of up to 99.9 % of bacteria from your hearing aids.

For more details, see the HADEO Clean & Care Guide.



EXPLORE NEW GALAXIES OF HEARING.

# EVERY DAY!

With STRATOS, you can explore a new dimension of hearing. Stronger performance, more connectivity features and even easier handling make these new hearing aids heroes of everyday life.

Equipped  
for everyday  
life!



RIC, BTE and ITE hearing aids with STRATOS technology.  
Awaken your natural hearing intelligence.



**Innovative by tradition:**

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**[hansaton.com](https://hansaton.com)**