

Technical and audiological information  
RIC, BTE and ITE hearing systems with XC Pro technology



HANSATON is the exclusive brand for you and your customers.  
We focus on personal relationships and your success.  
Our Hanseatic heritage, combined with the innovative power  
of Sonova, enables us to create beautifully designed  
products, based on cutting-edge, proven technology.

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



Hear like a Pro



# Hear like a Pro from soft to loud

Our new **EXCITE Pro Series** and its cutting-edge technologies open up new doors for your clients in hearing aid satisfaction. Help them get all the sounds the world has to offer, whether they're in loud, exciting surroundings or enjoying quiet times with friends.

More on page 10

**XC**  
EXCITE PRO



AQ sound XC Pro R



jam XC Pro R312 M



jazz XC Pro 312 Dir W







# Excitingly new

Today more than ever customers are looking for choices and for personalized solutions. We have added a full line of custom made in-the-ear hearing aids to our portfolio, including an option with wireless connectivity. This way ITE wearers also won't miss out on hands-free calls and direct streaming.

Let them choose between the familiar battery powered and proven Lithium-ion solutions for BTEs and RICs.

Our customers now have the freedom to choose what best fits their lifestyle and character.

Best Regards,  
Your HANSATON team

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# Welcome to HearIntelligence™

HearIntelligence™ technology was developed by HANSATON to enhance natural functions and processes in human hearing. It 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 hearing organs and the brain. Smooth interactions between each feature are designed to recreate 3D hearing for realistic connections with the acoustic environment in any social situation.

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

**EXCITE Pro hearing solutions support hearing capabilities using nature's blueprint.**



\*Source: Shield B. Hearing loss-Numbers and costs. Evaluation of the social and economic costs of hearing impairment. Brussels, Belgium: Hear-It. February 2019.





# HEAR Intelligence™

## Let's have a closer look ...

Learn more about HearIntelligence™ technology and how it helps your customers get back in touch with the world around them:



### DETECTION OF THE ACOUSTIC ENVIRONMENT

**Automatic recognition of the acoustic environment with continuous, fast-acting optimization.**

Acoustic detectors precisely and quickly monitor the surrounding acoustic environment hundreds of times per second. This occurs automatically without the need for interaction, enabling the brain to process and integrate the signals received. HANSATON hearing systems react rapidly and accurately to changes in the world of sound around them.

SurroundSupervisor XC



### AUTOMATIC ADJUSTMENT

**Continuous adaptation to the acoustic environment for more exact signal processing.**

Acoustic environments are made up of numerous components of sounds, including speech and noise at constantly varying levels. The brain uses these signals to determine what information is useful and what is not. HANSATON hearing systems respond quickly to changes – even wide-ranging and rapid changes – in the sound environment, adapting as required without drawing attention away from what's important.

AutoSurround XC | AutoStream XC (SpeechStream, MusicStream)



### FOCUSING ON SPEECH

**Distracting noise filtered out, with focus placed on speech.**

A person with normal hearing is able to filter out distracting noise to permit concentration on a desired sound source. Hearing aids equipped with HearIntelligence™ technology are designed to help perform this task for users, i.e. to focus on speakers and block out nonrelevant background sounds regardless of the direction they are coming from. More focus on speakers helps to understand what is said without unwanted distractions.

SpeechBeam XC Natural



### LOCALIZATION OF ACOUSTIC SIGNALS

**Precise localization of sound sources for a 3D hearing experience.**

A good sense of spatial awareness is essential for anyone in new or changing surroundings. Sound source localization provides fixed points for spatial orientation and for focusing on specific sound sources. The natural factors relevant for spatial localization, such as ear shape and head dimensions, are emulated by HearIntelligence™ technology. The intended result: more natural-sounding acoustics and easier localization of sound sources.

SphereSound XC Natural | SphereSound XC Personalized | SphereSound XC



### SOUND OPTIMIZATION

**Boosts relevant sounds, suppresses interfering noise.**

Persons with non-impaired hearing can ignore disturbing noise and concentrate instead on the important sounds they want to hear. HANSATON's HearIntelligence™ technology supports this process by processing incoming sound and reducing it to essential components that are either boosted or suppressed, providing an optimized hearing experience for hearing aid users.

NEW: ConversationOptimizer XC Pro | NEW: ConversationBoost XC Pro | Intelligent Acclimatization | SoundRestore XC | SurroundOptimizer XC | FocussedFit



### WIRELESS CONNECTIVITY

**Powerful interfacing options, smart multimedia solutions.**

For HANSATON hearing aid users, quick and intuitive connectivity to TVs and smart phones is something they don't have to do without. HANSATON hearing aids are designed with HearIntelligence™ technology to promote ease of use and best possible tone quality – even in diverse and demanding multimedia applications.

Made for all phones | Handsfree Bluetooth® phone calls | TV Connector | NEW: PartnerMic | NEW: Remote Control | NEW: RogerDirect™ | UPDATED: stream remote App





# HearIntelligence™ THE PRO VERSION

## Quick and easy connectivity – wherever you are

EXCITE Pro hearing systems<sup>1</sup> have **Bluetooth®**, making them into wireless headphones that can be used hands-free with any device<sup>2</sup>

Phone calls, video chats with a smartphone, or streamed music and TV –  
XC Pro technology delivers **true binaural sound quality**

The EXCITE Pro products enable more **Wireless Connections** with  
up to 2 phones / tablets and up to 2 TV Connectors

**RogerDirect®** is a new capability of the EXCITE Pro products,  
enabling them to connect directly to Roger® devices

**AutoStream XC** automatically differentiates sound types, for more  
speech clarity and more natural sounding music

**XC**  
EXCITE PRO  
by HANSATON

<sup>1</sup> EXCITE Pro RICs, BTEs and the jazz XC Pro 312 Dir W (not including jazz XC Pro 312 and jazz XC Pro 10)

<sup>2</sup> TV streaming requires a TV Connector connected to the TV set. Smartphones and traditional mobile phones with compatible Bluetooth® profiles.  
The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc.



# Designed to deliver great hearing performance from the very beginning

**ConversationOptimizer XC Pro** is designed to improve conversations in a crowd and in noise from 360°

**ConversationBoost XC Pro** delivers a boost to quiet conversations to make them easy to hear

**SpeechBeam XC Natural** is designed to provide optimal focus of the speaker even in challenging situations

**AutoSurround XC** blends acoustic properties automatically, seamlessly, and as naturally as possible

**XC**  
EXCITE PRO  
by HANSATON





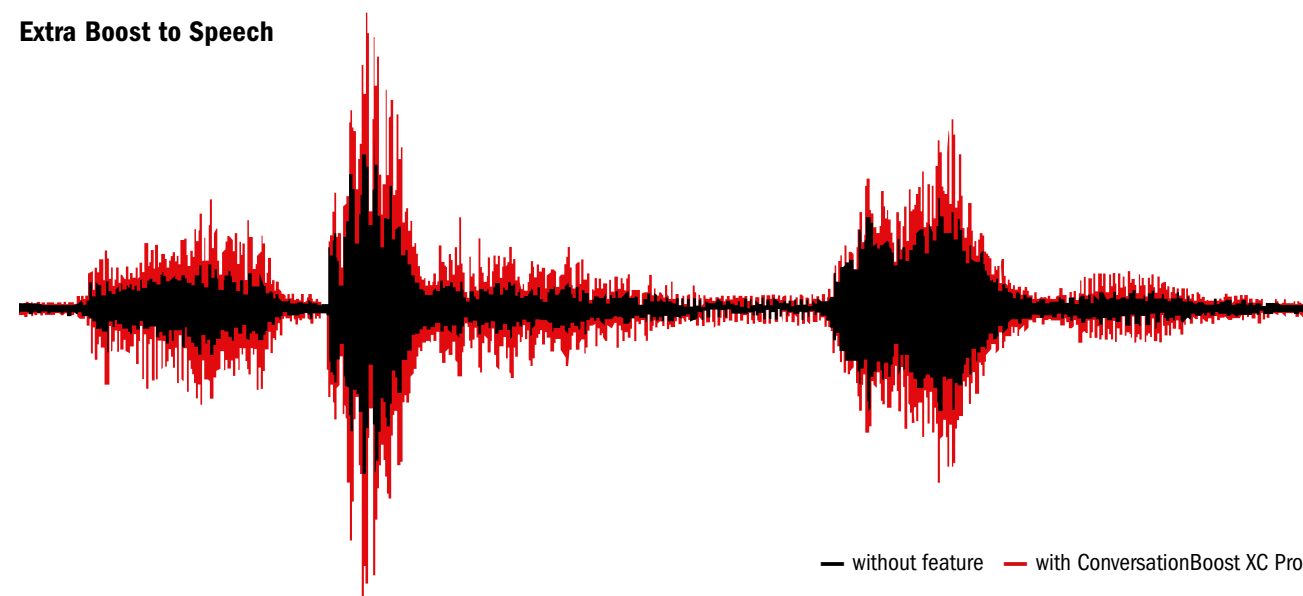
# New features for a new way of hearing

HANSATON has achieved a new level of HearIntelligence™ technology thanks to improved innovations and sound performance with the EXCITE Pro series.

## NEW: ConversationBoost XC Pro

Soft voices and quiet conversations often pose challenges for people with hearing loss. This can force them to give up on these quiet conversations and miss out on important moments. Our new ConversationBoost XC Pro technology identifies these soft speech sounds and boosts them up above the background noise to make quietly spoken words easier to hear compared to past HANSATON products.

### Extra Boost to Speech



## NEW: ConversationOptimizer XC Pro

Among the toughest situations facing people with hearing loss are group conversations with numerous loud discussions taking place at the same time. Misunderstandings and missed opportunities are often the result. Our ConversationOptimizer XC Pro technology can be a big difference-maker in situations like these. It was designed to make speech easier to understand, particularly in intense background noise. Its binaural 360° speech recognition capability was designed to help wearers understand what people are saying to them – even if they are talking from the side or behind.







## Tried and true features

The EXCITE Pro Series also includes the tried and true features of the EXCITE Series, which promote binaural recognition of speech and thus optimal understanding. This means that life's diverse and exciting situations can be enjoyed.

### SpeechBeam XC

Thanks to SpeechBeam XC, EXCITE Pro hearing systems help wearers focus on a conversation partner in difficult environments, regardless of which direction the sound is coming from. A dynamic duo for the most exceptional sound possible: SpeechBeam XC Natural is even more effective in combination with SphereSound XC Natural, our innovative localization algorithm. Together, these two features help to provide ideal speech clarity and localization in every direction, specifically in acoustically challenging situations.

### SurroundSupervisor XC with AutoSurround XC & SurroundOptimizer XC

During a day, we can encounter many different acoustic situations, which can present challenges for people with hearing loss. SurroundSupervisor XC continuously classifies these listening situations based on seven types of environments. With this accurate classification, AutoSurround XC can automatically manage the adaptation to changing environments, with SurroundOptimizer XC optimizing the acoustic signal. EXCITE Pro hearing systems are designed to detect a wide variety of acoustic situations and automatically mix them. This enables them to reflect the acoustic environment seamlessly, with the goal of optimized sound quality.

### Intelligent Acclimatization

The first time someone puts on a hearing aid, the sound can be overwhelming, especially in the high frequencies. The Intelligent Acclimatization feature expands HANSATON's BalanceFit fitting approach to meet the needs of first time and experienced users. Intelligent Acclimatization accounts for the wearer's experience level, to define an appropriate starting point. It adjusts the balance between high and low frequencies with more emphasis on low frequencies for first time users, to increase spontaneous acceptance. This delivers balanced sound at the comfortable level they want then automatically and gradually advances them to the level they need.



# XC Pro Performance Levels for RICs, BTEs and wireless ITEs

Performance Levels	9 – First	7 – Business	5 – Comfort	3 – Economy
CHANNELS				
Channels (G/AGC)	20	16	14	12
Programs (AutoSurround XC / Manual / Wireless)	7/3/5	6/3/5	4/3/5	2/3/5
DETECTION OF THE ACOUSTIC ENVIRONMENT				
SurroundSupervisor XC	✓	✓	✓	✓
AUTOMATIC ADJUSTMENT				
Conversation in a crowd	✓			
Conversation in a small group	✓	✓		
Music	✓	✓		
Noise	✓	✓	✓	
Quiet	✓	✓	✓	
Conversation in noise	✓	✓	✓	✓
Conversation in quiet	✓	✓	✓	✓
AutoSurround XC	7	6	4	2
AutoStream XC (SpeechStream, MusicStream)	✓	✓	✓	✓
FOCUSING ON SPEECH				
SpeechBeam XC Natural	✓			
SpeechBeam XC		✓		
LOCALIZATION OF ACOUSTIC SIGNALS				
SphereSound XC Natural	✓			
SphereSound XC Personalized	✓			
SphereSound XC	✓	✓	✓	
SOUND OPTIMIZATION				
NEW ConversationOptimizer XC Pro	✓			
NEW ConversationBoost XC Pro	✓	✓	✓	

Performance Levels	9 – 7 – 5 – 3
SOUND OPTIMIZATION	
FocussedFit	✓
Intelligent Acclimatization	✓
SurroundOptimizer XC	✓
SoundRestore XC	✓
ConversationLift	✓
NoiseReduction	✓
Sound Impulse Manager	✓
Active Wind Block	✓
DataLogging	✓
FeedbackManager	✓
Tinnitus Manager	✓
SDS 4.0 (RIC and BTE)	✓
WIRELESS CONNECTIVITY	
Made for all phones	✓
PhoneConnect	✓
BiLink	✓
BiPhone	✓
Handsfree Bluetooth® phone calls	✓
Bluetooth® media streaming	✓
TV Connector	✓
NEW PartnerMic	✓
NEW Remote Control	✓
NEW RogerDirect™	✓
stream remote App - Updated	✓

Performance Levels
9 – First
Performance Level 9 enables spatial sound and speech understanding at our premium level. Thanks to ConversationOptimizer XC Pro, speech and sounds can be understood even in large groups and noisy situations. All the XC Pro premium features work together to help ensure speech perception, regardless of whether from the front, side or from behind.
7 – Business
Performance Level 7 offers an excellent hearing experience in a wide variety of situations. SphereSound XC helps reproduce sound sources as naturally as possible. SpeechBeam XC also lets wearers focus precisely on speech.
5 – Comfort
Performance Level 5 takes natural sound influences into account to provide an enjoyable hearing experience. ConversationBoost XC Pro is designed to make quiet conversations, in particular, easy to hear.
3 – Economy
Level 3 features the innovative HearIntelligence™ technology for sound comfort and speech understanding in important acoustic situations.

Our EXCITE Pro models have been reengineered and optimized with our HearIntelligence™ technology down to the last detail to guarantee our maximum natural hearing experience and comfort.



Compact yet high-performing:  
HANSATON's rechargeable RIC hearing systems

AQ sound XC Pro

The AQ sound XC Pro R, only 2.5 cm in size, is our smallest rechargeable hearing wonder. This beautifully designed hearing aid brings the innovative HearIntelligence™ technology and wireless connectivity to a new level.

At the heart of the AQ sound XC Pro R is a proven Lithium-ion power source with 24 hours run time and only three hours charging time. The battery, which reaches 80 % charge after only 1 ½ hours of charging, carries a 5 year warranty.

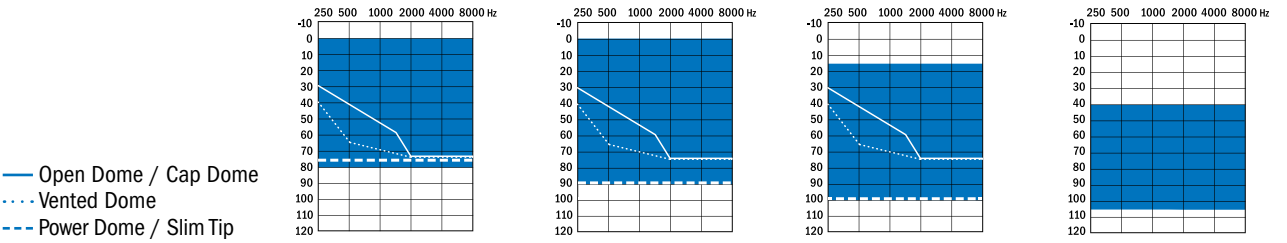
The system is also available in a telecoil-equipped version, the AQ Sound XC Pro RT, which measures 2.8 cm in size.

24 hours of runtime

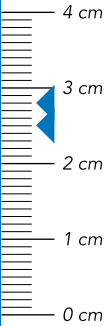
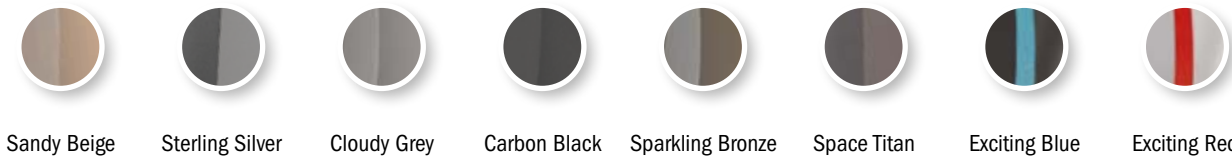
Advanced Lithium-ion technology gives the rechargeable AQ XC Pro hearing systems 24 hours of runtime between charges.

Rechargeable Runtime		
Without streaming:	AirStream technology (TV Connector/PartnerMic)	Bluetooth® telephone and music streaming:
24 hours	16 hours	11 hours

Compatible with HANSATON's Comfort Charger Combi and the smaller HANSATON Charger.



Receiver type	S	M	P	UP
Cap Dome	✓	✓	✓	
Open Dome	✓	✓	✓	
Vented Dome	✓	✓	✓	
Power Dome	✓	✓	✓	
Slim Tip (acrylic / silicone)	✓	✓	✓	
cShell	✓	✓	✓	✓
Output / Gain (2cc)	111 / 46	114 / 50	122 / 58	130 / 67



AQ sound XC Pro R      AQ sound XC Pro RT





Slim design, Pro performance:  
HANSATON's RIC hearing system

# sound XC Pro R

This traditional battery-powered sound XC Pro R offers tiny size with all the benefits of HearIntelligence™ technology and XC Pro wireless connectivity.

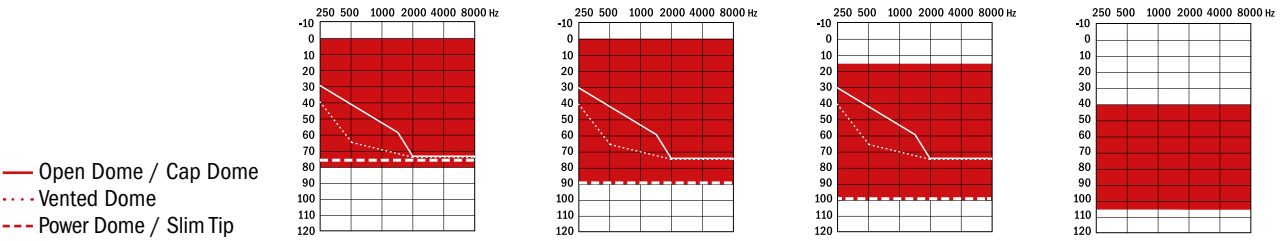
At only 2.4 cm in size, the sound XC Pro R hearing systems are so light and comfortable – giving your clients great sound quality, while hardly noticing they are wearing them.



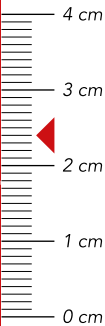
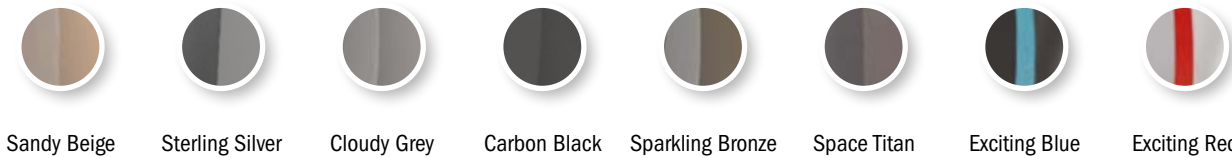
Help ensure durability and fewer repairs with the HADEO Clean & Care line by HANSATON

The battery powered option

For those customers, who's lifestyles require hearing aids powered by traditional batteries, sound XC Pro meets their needs in beautiful style.



Receiver type	S	M	P	UP
Cap Dome	✓	✓	✓	
Open Dome	✓	✓	✓	
Vented Dome	✓	✓	✓	
Power Dome	✓	✓	✓	
Slim Tip (acrylic / silicone)	✓	✓	✓	
cShell	✓	✓	✓	✓
Output / Gain (2cc)	111 / 46	114 / 50	122 / 58	130 / 67



sound XC Pro R





Easy handling, cutting-edge technology:  
HANSATON's rechargeable BTE hearing system

# AQ jam XC Pro R

The AQ jam XC Pro R hearing system pairs the convenience of a BTE with an easy-to-use rechargeable – all in an attractive design. Wireless connectivity opens options for your clients while the innovative HearIntelligence technology provides sound quality they will love.

At the heart of the AQ jam XC Pro R is a proven Lithium-ion power source with 24 hours run time and only three hours charging time. The battery, which reaches 80 % charge after only 1 ½ hours of charging, carries a 5 year warranty.

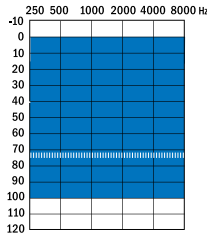
### 24 hours of runtime

Advanced Lithium-ion technology gives the rechargeable AQ XC Pro hearing systems 24 hours of runtime between charges.



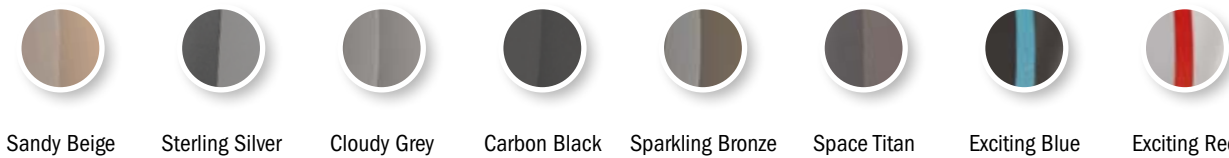
Rechargeable Runtime		
Without streaming:	AirStream technology (TV Connector / PartnerMic)	Bluetooth® telephone and music streaming:
24 hours	16 hours	11 hours

Compatible with the smaller HANSATON Charger.



..... Slim Tube (power dome)

Receiver type	P
Output / Gain (2cc) Earhook	130 / 66
Output / Gain (2cc) Slim Tube	127 / 60



Familiar handling, extraordinary performance:  
HANSATON's BTE hearing system

# jam XC Pro R

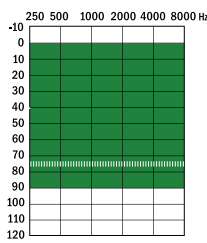
The jam XC Pro R312 M hearing system provides extraordinary sound quality customers will love, combined with the convenience of a BTE and the familiarity of a battery powered system. At only 2.8 cm in size, the jam XC Pro R312 M hearing systems are easy to handle, comfortable to wear and offer great sound quality based on the HearIntelligence technology.



Help ensure durability and fewer repairs with the HADEO Clean & Care line by HANSATON

### The battery powered option

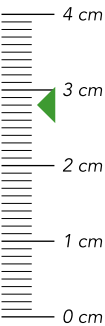
For those customers, who's lifestyles require hearing aids powered by traditional batteries, sound XC Pro meets their needs in beautiful style.



Slim Tube (power dome)

Receiver type	M
Output / Gain (2cc) Earhook	128 / 63
Output / Gain (2cc) Slim Tube	122 / 58

- 
- 
- 
- 
- 
- 
- 
- 
- Sandy Beige
- Sterling Silver
- Cloudy Grey
- Carbon Black
- Sparkling Bronze
- Space Titan
- Exciting Blue
- Exciting Red



jam XC Pro R312 M





# DESIGN EDITION

## Live life the way YOU want – with EXCITE Pro DESIGN EDITION

Individuality meets exclusivity. The EXCITE Pro DESIGN EDITION from HANSATON is as thrilling and versatile as life itself. Premium materials, rich colours and delicate shapes combine to offer a sensory experience like no other and make life easy when getting started with a hearing aid. The perfect solution for all lovers of design and fans of great features. All five EXCITE Pro RIC and BTE models are available in the DESIGN EDITION.



With their special plasma coating, the tiny stylish housings of Exciting Blue and Exciting Red are dust and water resistant, meeting the stringent requirements of IP68 classification.

Super discreet technological wonders:  
HANSATON’s ITE hearing systems

# jazz XC Pro

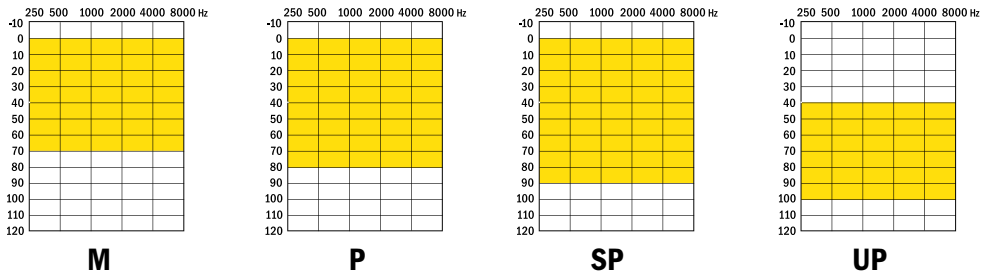
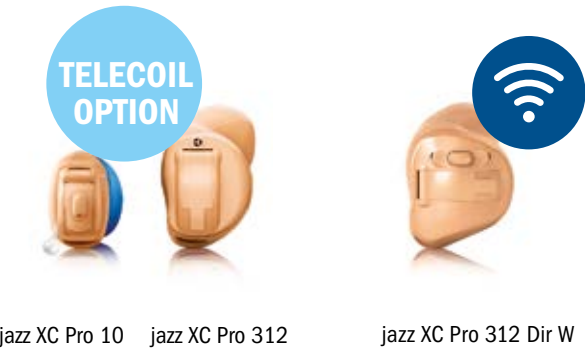
The HANSATON jazz XC Pro in-the-ear models are custom made with meticulous care for a combination of comfort and confidence.

For those customers where size is paramount, **jazz XC Pro 10** and **jazz XC Pro 312** provide tiny, discreet style with excellent sound optimization.

For customers who want all the advantages of wireless connectivity, the **jazz XC Pro 312 Dir W** combines custom style with the full binaural and wireless feature set of EXCITE Pro.

### Wireless Connectivity

**jazz XC Pro 312 Dir W** hearing systems have Bluetooth, making them into wireless headphones that can be used hands-free with any compatible Bluetooth device. Wearers can leverage the full accessory portfolio, including TV Connector, Remote Control, stream remote App, PartnerMic and RogerDirect™.



Receiver type	Output / Gain 2cc	jazz XC Pro 10	jazz XC Pro 312	jazz XC Pro 312 Dir W
M	109 / 40	(✓)	(✓)	(✓)
P	115 / 50	✓	✓	✓
SP	119 / 60	(✓)	(✓)	(✓)
UP	127 / 70			(✓)
Shell styles		IIC, CIC, MC, ITC, HS, FS	IIC, CIC, MC, ITC, HS, FS	MC, ITC, HS, FS

✓ Default (standard)  
(✓) Optional





# Convenient charging

Each rechargeable hearing solution comes with its own charging station. The RIC hearing systems have an option for when your customers are on the go, in the office or on holiday. The EXCITE Pro hearing devices switch off automatically when inserted and switch on again when removed, if desired.

## Comfort Charger Combi

With the help of optional HADEO drying capsules, the Comfort Charger Combi also dries AQ sound XC Pro hearing systems when closed. Clearly visible colored markings help users in inserting the hearing systems correctly (left: blue; right: red).

**Charge, Dry, Protect – only with Comfort Charger Combi**



Comfort  
Charger Combi

## Comfort Power Pack

Worry-free all day long thanks to on-the-go charging. The Comfort Power Pack has a built-in, non-removable Lithium-ion battery that can charge a pair of hearing systems up to seven times. The status indicator on the back clearly indicates the Power Pack's remaining battery capacity.



Comfort  
Power Pack

Battery status indicator of the power pack			
0 % - 29 %	●	30 % - 59 %	●●
60 % - 100 %	●●●		

## HANSATON Charger

The smaller HANSATON Charger for AQ XC Pro hearing systems combines charging comfort and attractive design. With a maximum charging time of three hours, AQ sound XC Pro and AQ jam XC Pro hearing systems with Lithium-ion batteries offer 24 hours of runtime.

This is a practical charging station – simply flip open and start charging. In fact, it can charge to 80 % capacity in just 90 minutes.



HANSATON Charger



## At a glance for both chargers

### 24 hours of runtime



Advanced Lithium-ion technology gives the rechargeable AQ XC Pro hearing instruments 24 hours of runtime between charges.

### Charger Compatibility

Our new EXCITE Pro series and our current charging stations have been perfectly harmonised with each other. Here is an overview of compatibility:

Rechargeable Runtime		
Without streaming:	AirStream technology (TV Connector / PartnerMic)	Bluetooth® telephone and music streaming:
24 hours	16 hours	11 hours

Charger	HANSATON Charger	Comfort Charger Combi
AQ sound XC Pro R	✓	✓
AQ sound XC Pro RT	✓	✓
AQ jam XC Pro R	✓	

# SDS 4.0

HANSATON also offers our SDS 4.0 Sound Delivery System that goes perfectly well with the EXCITE Pro hearing systems. It includes receivers, slim tubes, and domes designed specifically for HANSATON RIC and BTE hearing devices to provide exceptional sound and optimal wearing comfort.

## SDS 4.0 offers great flexibility in acoustic coupling:

- A portfolio of reliable receivers and slim tubes
- Redesigned domes that offer impressive comfort and grip
- A Cap Dome for narrow auditory canals
- Custom earpieces including new silicone Slim Tips

## SDS 4.0 at a glance:

- SDS 4.0 Fit and Go Kit for RIC hearing systems
- SDS 4.0 Fit and Go Kit for BTE hearing systems
- Dome Portfolio: Cap, Open, Vented and Power Domes
- Custom earmolds: Slim Tip (silicone, acrylic), cShell (acrylic)



Cap Dome



Open Dome



Power Dome



Vented Dome



# Remote controls for everyone

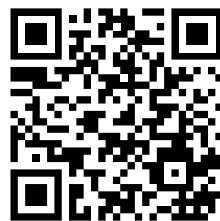
Whether your clients want a simple remote control or a remote control app for their smartphones, HANSATON has the solution.

## stream remote App

The stream remote App lets users simply and discreetly control their hearing devices with their smartphones. This intuitive app provides responsive control with visual feedback on all settings and changes. Bass, mid and treble sounds can be adjusted with the new equalizer feature for added personalization.

The HANSATON stream remote App can be downloaded by simply scanning the QR code provided here or searching the Apple App Store<sup>1</sup> or Google Play<sup>2</sup> for the “HANSATON stream remote”.

Simply scan and download the app:



## Remote Control

The newly designed Remote Control makes it discreet and easy to use. The large, clearly labelled buttons make it very intuitive to adjust the volume. The listening environment or program can also be easily changed using this device. Ideal for those who want control at their fingertips without touching their hearing devices or pulling out their smartphone. This device is compatible with all technology levels offered in the EXCITE Pro series.



<sup>1</sup> Apple®, iPhone®, iOS and App Store® are trademarks of Apple Inc.  
<sup>2</sup> Android™, Google Play, and the Google Play logo are trademarks of Google LLC.  
The stream remote App and Remote Control are compatible with wireless EXCITE Pro hearing systems.

# Additional connectivity options

Helpful additions to the EXCITE Pro series<sup>1</sup> that make understanding easier and enable optimal use of more listening sources



The TV Connector transmits not only stereo signals, but accepts Dolby<sup>2</sup> signals as well.

## TV Connector for EXCITE Pro hearing systems

The TV Connector makes it easy to connect TVs and other audio devices, such as stereo systems, to the hearing aids. Multiple hearing aid wearers can watch TV or movies and listen to music from up to 15 meters away from their TV Connector, while enjoying an exceptional binaural hearing experience.

## RogerDirect™

Hearing system wearers can benefit from the proven performance of Roger™ technology in noise and over distance<sup>3</sup>, with RogerDirect, which allows Roger microphones to stream directly to EXCITE Pro hearing systems.



Roger Pen™



Roger Table Mic II



Roger Select™

roger



## 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. It is also easy to operate with just one button and transmits speech directly to the hearing systems up to 25 meters away. The PartnerMic is a real asset especially in acoustically challenging situations.

<sup>1</sup> Available with wireless EXCITE Pro hearing systems.

<sup>2</sup> Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.

<sup>3</sup> Thibodeau, L. (2014). Comparison of speech recognition with adaptive digital and FM wireless technology by listeners who use hearing aids. American Journal of Audiology, 23(2), 201-210.

Roger devices are not shown at actual size.

The TV Connector, PartnerMic and Roger devices are compatible with wireless EXCITE Pro hearing systems.





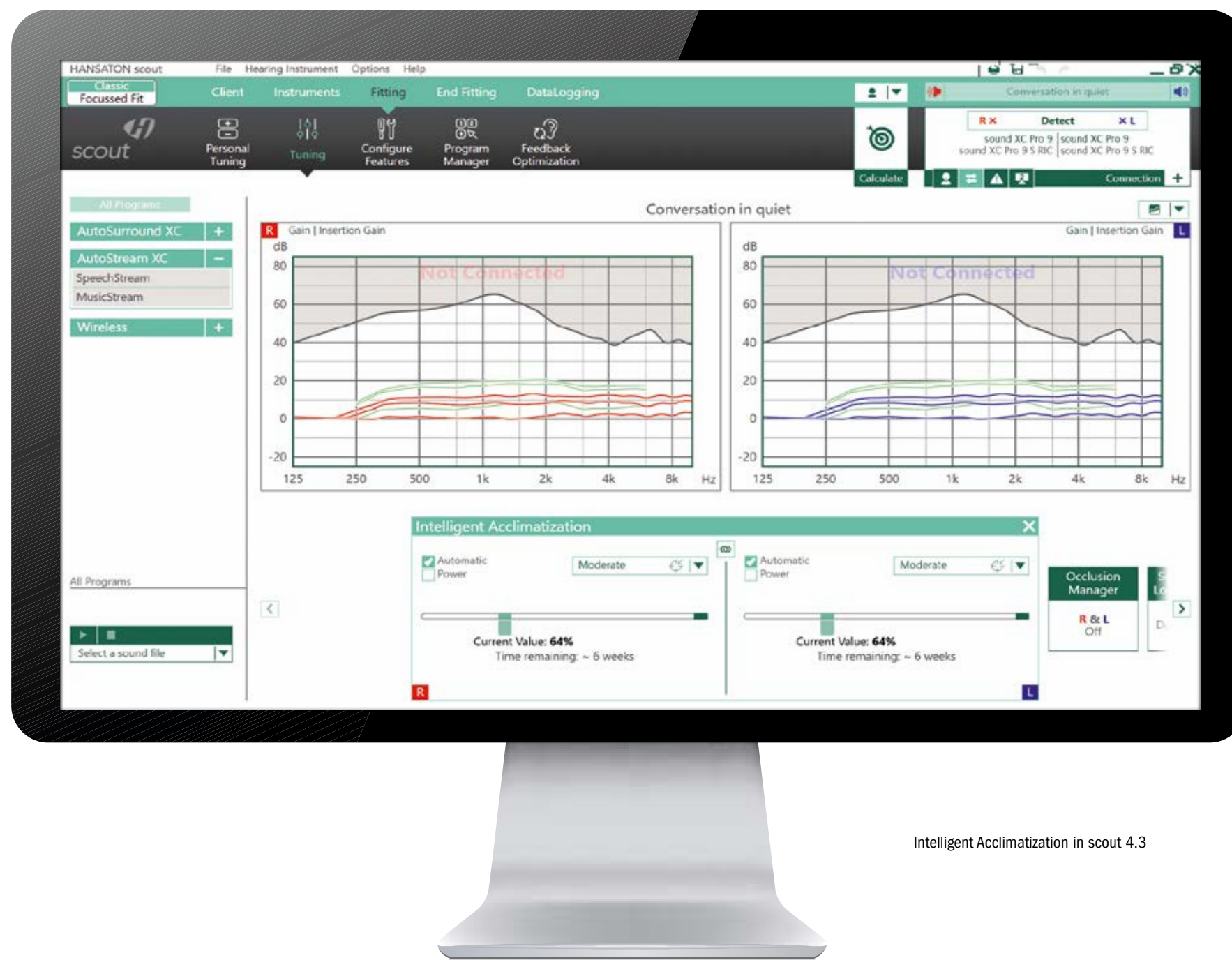
# Intelligent Acclimatization

The sound of a new hearing aid could be overwhelming, especially for first-time users. The Intelligent Acclimatization feature rounds out HANSATON's BalanceFit fitting approach: ensuring a more balanced starting point by taking into account the level of experience of the wearer.

It adjusts the balance between high and low frequencies with more emphasis on low frequencies for first time users, to increase spontaneous acceptance. This delivers balanced sound at the comfortable level they want then automatically and gradually advances them to the level they need.

- High spontaneous acceptance with the same target amplification
- Optimal starting acclimatization level based on the user's level of experience, age and audiogram
- Comfortable listening experience especially advantageous for first-time users

Contact your local HANSATON team to receive scout 4.3 fitting software.



Intelligent Acclimatization in scout 4.3



## Wow your customers

The EXCITE Pro hearing systems with new HearIntelligence™ technology from HANSATON ring in a new listening experience. Offer your clients exceptional performance plus smart features that provide outstanding connectivity, from phone conversations to podcasts to streaming music through any smartphone – all binaurally.

**Get ready. Get excited. Get Pro.**

**XC**  
EXCITE PRO

by HANSATON

