DANAVOX GN



Danavox hearing solutions

Portfolio overview

GN Making Life Sound Better

Danavox has been helping people with hearing difficulties for nearly 80 years. Part of GN Group, Danavox' products are designed in Denmark and powered by pioneering technology that has transformed the sound quality, functionality, and comfort of hearing aids.

Danavox - hear and be heard

Losing your hearing shouldn't mean losing your voice. Danavox is the brand that let's you hear and be heard. It's a sad truth that people who struggle with untreated hearing loss often withdraw from challenging sound scenarios – avoiding conversations with friends and family, work colleagues and associates. To these people, losing their hearing means much more than just hearing loss, it means losing their 'voice' too, as the difficulty in keeping-up with the conversation can eventually prove too much. At Danavox we understand this, so we dedicate ourselves to finding better ways in which to help people with hearing loss remain a central part of life's rich conversation, developing advanced technology that delivers better speech understanding - even in the most challenging environments, so that people with hearing loss will always hear and be heard.



Danavox hearing solutions
Portfolio overview

At Danavox, we aim to offer our Hearing Care Partners a comprehensive portfolio of hearing solutions that caters to the unique needs of many clients. Offering premium, advanced, and essential hearing aids in many different styles, power variants, and configurations. So that every client can find a solution to hear and be heard.

Families		CIC-W 10A	ITC 312	ITE 13	RIE 61 Li-ion (RHI)	RIE 61 312	RIE 62 13	MBTE 67 312	BTE 77 13	PBTE 88 13	SPBTE 98 675
PREMIUM RIE FAMILY	Danavox Alya™ 9										
	Danavox Alya 7										
	Danavox Alya 5*										
ADVANCED - PREMIUM FULL FAMILY	Danavox Barani™ 9										
	Danavox Barani 7										
	Danavox Barani 5										
ADVANCED - PREMIUM SUPERPOWER FAMILY	Danavox Anthe™ 9										
	Danavox Anthe 7										
	Danavox Anthe 5										
ESSENTIAL FULL FAMILY INCLUDING SP	Danavox Klar™ 4										
	Danavox Klar 3**										
	Danavox Klar 2**										

* M&RIE is unavailable
** RIE 61 rechargeable model is unavailable.

Danavox Alya

The premium and versatile hearing solution for most natural sound quality

This premium Receiver-In-Ear hearing solution provides the most natural sound quality and offers flexibility to fit to clients unique needs. It features M&RIE (Microphone & Receiver-In-Ear), All Access Directionality, and Ultra Focus for a superior hearing experience, latest audio streaming and connectivity. Danavox Alya is available in multiple receiver and dome options to fit virtually every client's need.

M&RIE (Microphone & Receiver In-Ear).
This unique design combines the two conventional microphones with a third one in the ear canal to help patients hear with a greater sense of direction and depth.

90% of listeners prefer* M&RIE for its natural sound quality.

10% more accurate** sound recognition from the front and back.

15 dB natural reduction of wind noise*** with no reduction in hearing gain.



RIE Rechargeable | RIE 61 | RIE 62

All Access Directionality
Automatically adjusts the hearing aid microphones to different listening situations to provide the best speech understanding. By enabling the user to access more sounds than most hearing aids, they can feel comfortable and effortlessly relate to others in a changing environment.

2 dB better signal to noise ratio, compared to conventional directionality.*

Ultra Focus
When your clients are in noisy environments and want to focus on the sounds in front of them, they can simply turn on the Ultra Focus program via their hearing aid or the BeMore app.

30% improvement in speech understanding compared to All Access Directionality.*

1.5 dB signal-to-noise-ratio improvement when noise is stronger on one side.*

Colours



Bronze | Sparkling Silver | Warm Grey | Gold | Champagne | Deep Black

* With mild hearing loss, compared to auricle compensation and omnidirectionality.
** With mild hearing loss, compared to conventional microphone configurations.
*** Compared to omnidirectionality
Source: Groth J. (2020). An innovative RIE with microphone

*Source: Groth J. (2020). The evolution of the binaural hearing strategy: Full Directionality and Ultra Focus. ReSound white paper.

Danavox Barani

A complete family of state-of-the-art hearing solutions

Danavox Barani ranges from custom designs to Receiver-in-Ear (RIE) and Behind-the-Ear (BTE) options, all with superior connectivity features and remote fine-tuning software. The rechargeable model gives up to 30 hours of use with one charge.

Binaural Directionality III
Continuous ear-to-ear exchange of data about the environment ensures optimum adjustment of microphone modes in any situation. Users can hear all the information and focus on the sounds that are important, without losing touch with what's going on around them.

Impulse Noise Reduction
This feature, which can be adjusted in the fitting software, suppresses sudden loud sounds. This keeps gains at prescribed levels in the presence of brief loud sounds while preserving soft transient speech sounds.

DFS Ultra II with Music Mode
High-precision feedback analysis allows for extremely accurate feedback cancellation. Users can enjoy comfortable, feedback-free sound. In addition, Music Mode allows them to listen to music without distortion.



CIC-W · ITC · ITE · RIE 61 Rechargeable · RIE 61 · RIE 62 · MBTE 67 · BTE 77 · PBTE 88

Colours: Custom



Light · Beige · Medium Brown · Brown · Dark Brown

Colours: RIE and BTE



Beige · Light Blonde · Medium Blonde · Dark Brown · Sterling Grey · Black

Danavox Anthe

The powerful hearing solution for more challenging hearing needs

This advanced hearing aid for severe-to-profound hearing loss is a complete hearing solution that provides high-quality sound without feedback, and seamless connectivity to virtaually any audio source.

Binaural Directionality III
Continuous ear-to-ear exchange of data about the environment ensures optimum adjustment of microphone modes in any situation. Users can hear all the information and focus on the sounds that are important, without losing touch with what's going on around them.

Microprocessor platform:
Danavox Anthe has been built on our most powerful microprocessor platform, offering the most advanced sound processing.

Less feedback, more gain
DFS Ultra II increases the useful gain of any fitting without compromising on sound quality in dynamic situations.



PBTE 88 · SPBTE 98

Colours



Beige · Light Blonde · Medium Blonde · Dark Brown · Sterling Grey · Black

A complete family of hearing solutions accessible for virtually everyone

Designed so that all your clients can have the hearing solution that is right for them, this family of hearing aids ranges from RIEs to BTEs to customs and even includes more powerful models for challenging hearing needs.

Tried and tested technology
Danavox Klar features Natural Directionality II which allows both ears to work together to optimise hearing in noisy surroundings. One hearing aid focuses on speech in order to maximise clarity, while the other delivers auditory signals and sounds coming from the user's surroundings.

Streaming great sound
Clients can easily enjoy the leading Danavox connectivity and streaming options and the full range of wireless accessories, all utilising Bluetooth® Low Energy. Whatever your clients want to listen to, they can stream it from their compatible iPhone, iPad, iPod touch or Android™ smartphone directly to their Danavox Klar hearing aids, discreetly and effortlessly.



CIC-W | ITC | ITE | RIE 61 Rechargeable | RIE 61 | RIE 62 | MBTE 67 | BTE 77 | PBTE 88 | SPBTE 88

Colours: Custom

Light | Beige | Medium Brown | Brown | Dark Brown

Colours: RIE and BTE

Beige | Light Blonde | Medium Blonde* | Dark Brown | Sterling Grey | Black

* Pricepoint 2 only medium blonde

Rechargeable hearing aids
A powerful solution

With a rechargeable Danavox hearing aid, your clients will stay in charge no matter where life takes them during a busy day. All have in common long battery life on a single charge, and with various options, your clients can find the right solution for them - to conveniently charge their hearing aids at home, protect them for on-the-go, or even carry extra battery charge with them for peace of mind.

Rechargeable solutions only available for Receiver-In-the-Ear hearing aids

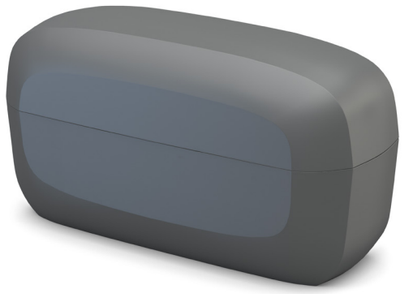


Works with

Danavox Alya

Premium Charger

- Provides up to three full charges due to its onboard battery
- Charges through contactless charging
- Comes with two LED lights:
  - Back light displays status of the charger
  - Front light displays status of the hearing aid



Works with

Danavox Alya

Standard Charger

Charges device when connected to a power outlet

- Charges through contactless charging
- Back LED light displays charging status of the hearing aid



Works with

Danavox Barani and Danavox Klar

Premium Charger

Provides up to three full charges due to its onboard battery

- Charges through contactless charging
- Comes with two LED lights:
  - Back light displays status of the charger
  - Front light displays status of the hearing aid



Works with

Danavox Barani and Danavox Klar

Desktop Charger

Works with Danavox Barani and Danavox Klar:

- Charges device when connected to a power outlet
- Charges through contactless charging
- Back LED light displays charging status of the hearing aid

Enhancing and individualising your hearing experience

A wide range of wireless accessories offer even more ways to stay connected to people, entertainment and the world. Clients can easily stream sound directly to their Danavox hearing aids for a premium sound experience.

Micro Mic
Significantly improves the signal to noise ratio in noisy situations, delivers exceptional speech understanding, and extends hearing by up to 25 m (82 ft).

Multi Mic
Delivers the same sound benefits as the Micro Mic, plus doubles as a table microphone, connects with loop and FM systems and streams audio from a computer or music player.

TV Streamer 2
Stream sound from the TV, computer, stereo or other audio devices directly to the hearing aids.

Phone Clip+
Stream phone conversations and stereo sound from a Bluetooth enabled phone directly to the hearing aids.

Remote Control
Adjust volume binaurally and change hearing aid programs.

Remote Control 2
Adjust volume monaurally and binaurally, mute hearing aids, change programs or switch between the TV, radio, computer, etc.



Micro Mic



Multi Mic



TV Streamer 2



Phone Clip+



Remote Control



Remote Control 2



Remote hearing assistance and care

Assist and Assist Live are personalised remote care and support services to ensure that your Danavox clients can get the hearing support from you whenever and wherever they are.

Assist Live
With our easy and practical service, you can provide personalised care and support for your clients when they need help away from the clinic. You can live video chat or call on the phone to fine-tune their hearing aids or offer live counselling sessions remotely. This feature is already integrated in the fitting software and our online services, so no extra platforms are needed for you to offer convenient client care.

All your clients need to do is install the intuitive BeMore app on their iPhone or Android smartphone.

Studies show that the people who use remote care apps find them more convenient and just as successful as face-to-face. Hearing care professionals find this service to be easy and efficient from their perspective too.

How Assist Live works

1 You initiate a video call from your office at a mutually convenient time.

2 Your client accepts your call in the app.

3 You provide real-time counselling or fine-tuning adjustments to your client's hearing aids according to their needs.

Assist
This service is ideal for ad-hoc fine-tunings when your clients are unable to come to your clinic. You receive their request directly in the fitting software.

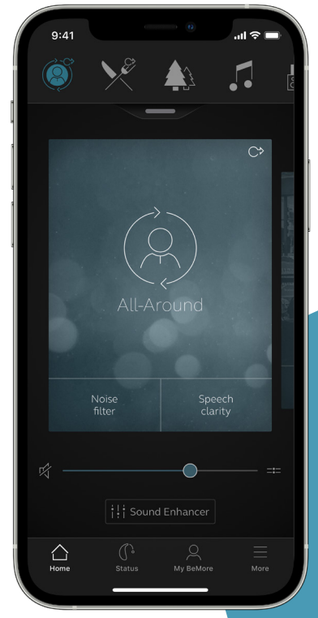
When the adjustments are ready, your client gets notified via their app instructing them to download and install the new settings.

Audio Streaming and smartphone app

Direct streaming and enhanced sound
Danavox hearing aids provide advanced audio streaming for iPhone, iPad, iPod touch and selected Android smartphones and devices, based on Bluetooth Low Energy. Users experience crystal clear audio and sound from phone calls, GPS, internet radio, music, podcasts, audiobooks, etc. — directly into their hearing aids. Our technology also includes mix-in audio streaming that eliminates connection delays, such as missing words from a phone conversation.

BeMore app
Your clients can also install the intuitive BeMore app on their iPhone or Android smartphone. Then they can easily adjust their hearing aids and personalise their experience whenever they like.

Remote firmware updates
Clients can keep their Danavox hearing aids up-to-date with our firmware upgrades. The latest technology and app updates help your clients get the most out of their hearing aids.



Download on the App Store

GET IT ON Google Play

BeMore app

Made for iPhone | iPad | iPod

Works with android

Counselling overview
A solution for every client's lifestyle

Confidence in different listening situations											
	Quiet home activities	Watching TV	1 to 1 conversation in low noise level	Small group conversation in low noise level	Small cafes and quieter restaurants	Meetings in open spaces	Theater / Church / Lectures	Large social gatherings (e.g. parties, stadiums)	Outdoor activities (e.g. hiking, golfing)	Noisy public places (e.g. shopping, train station)	Very noisy places (e.g. restaurants, bars)
PREMIUM Danavox Alya	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ADVANCED - PREMIUM FULL FAMILY Danavox Barani	✓	✓	✓	✓	✓	✓	✓	✓	✓		
ADVANCED - PREMIUM SP FAMILY Danavox Anthe	✓	✓	✓	✓	✓	✓	✓	✓	✓		
ESSENTIAL FULL FAMILY INCLUDING SP Danavox Klar	✓	✓	✓	✓	✓						

Hearing aid feature overview

		PREMIUM RIE FAMILY			ADVANCED - PREMIUM FULL FAMILY			ADVANCED - PREMIUM SUPERPOWER FAMILY			ESSENTIAL FULL FAMILY INCLUDING SP		
		Danavox Alya			Danavox Barani			Danavox Anthe			Danavox Klar		
Features		**XB9**	**XB7**	**XB5**	**XA9**	**XA7**	**XA5**	**XA9**	**XA7**	**XA5**	**XC4**	**XC3**	**XC2**
WARP bands		17	14	12	17	14	12	17	14	12	12	8	6
Environmental classifier		•	•	•	•	•	•	•	•	•	•	•	•
Environment recognition	Environmental Optimiser II	•			•			•					
	Environmental Optimiser I		•	•		•			•				
Directionality	All Access Directionality	STD / M&RIE	M&RIE										
	M&RIE	M&RIE	M&RIE										
	Spatial Sense	STD	STD		•			•					
	Ultra Focus	•											
	Binaural Directionality III		•		•			•					
	Binaural Directionality			•		•			•				
	Natural Directionality				•	•	•	•	•	•	•		
	Synchronized Soft Switching	•	•	•	•	•		•	•		•		
	Soft Switching						•	•	•	•		•	•
	Autoscope	•			•			•					
	Multiscope		•			•			•		•	•	
	Adaptive Directionatily			•			•			•			•
	Fixed Directionality	•	•	•	•	•	•	•	•	•	•	•	•
	Adjustable Directional Mix	•			•			•					
Noise reduction	Noise Tracker II	5 settings	3 settings	2 settings	5 settings	3 settings	2 settings	5 settings	3 settings	2 settings	On / Off	On / Off	On / Off
	Personalised noise reduction	•			•			•					
Expansion		3 settings	2 settings	On / Off	3 settings	2 settings	On / Off	3 settings	2 settings	On / Off	On / Off	On / Off	On / Off
Impulse Noise Reduction		3 settings	2 settings	On / Off	3 settings	2 settings		3 settings	3 settings		On / Off		
Wind Guard		3 settings	2 settings	On / Off	3 settings	2 settings	On / Off	3 settings	2 settings	On / Off	On / Off	On / Off	On / Off
Adjustable time constants		•	•		•	•		•	•				
Multiple amplifcation strategies		•	•	•	•	•	•	•	•	•	•	•	•
Feedback management	Type	DFS Ultra III	DFS Ultra III	DFS Ultra III	DFS Ultra II	DFS Ultra II	DFS Ultra II	DFS Ultra II	DFS Ultra II	DFS Ultra II	DFS Ultra II	DFS Ultra II	DFS Ultra II
	Level	3 settings	3 settings	3 settings	3 settings	3 settings	3 settings	3 settings	3 settings	3 settings	3 settings	3 settings	3 settings
	Music Mode	•	•	•	•	•	•	•	•	•	•		
	Auto DFS	•	•	•	•	•	•	•	•	•	•	•	•
Synchronised Acceptance Manager		•	•	•	•	•	•	•	•	•	•	•	•
Tinnitus Sound Generator		•	•	•	•	•	•	•	•	•	•	•	•
Low Frequency Boost		3 settings	2 settings	On / Off	3 settings	2 settings	On / Off	3 settings	2 settings	On / Off	On / Off	On / Off	On / Off
Sound Shaper		•	•	•	•	•	•	•	•	•			
e2e communication		•	•	•	•	•	•	•	•	•	•	•	
Gain handles		17	14	12	17	14	12	17	14	12	12	8	6
Programs		4	4	4	4	4	4	4	4	4	4	4	4
Data Logging		•	•	•	•	•	•	•	•	•	•	•	•
In Situ Audiometry (not available in customs)		•	•	•	•	•	•	•	•	•			
Automatic Receiver Detection		•	•	•									

Hearing experience and feature overview

	FEATURE NAME	FEATURE DESCRIPTION	USER BENEFIT
SIGNAL PROCESSING	WARP processing	Replicates the way the natural ear divides sound into distinct pitches.	Hear sounds with remarkable purity and almost no distortion.
	Environmental Classifier	Analyses the incoming sounds and classifies them into listening environments. Accurately analysis each environment so all the other features work better.	Enjoy a comfortable listening experience with this great foundational feature.
DIRECTIONALITY	M&RIE	Places a microphone in the ear canal as part of the receiver module, taking advantage of the user's unique ear shape to collect sound the way nature intended.	Immerse yourself in an individualised hearing experience with greater depth and sense of direction/spatial awareness.
	All Access Directionality	Uses real time information about the user's environment to automatically adjust the directional microphone patterns according to a binaural hearing strategy. May use M&RIE or Spatial Sense for spatial cue preservation.	Effortlessly engage with people and pinpoint surrounding sounds in daily listening situations.
	Ultra Focus	Forms a powerful directional pattern using the sound from both hearing aids so your client can focus on the person in front of them.	The best one-to-one hearing experience, even in the noisiest environments.
	Spatial Sense	Pinna restoration and bilateral compression provides more natural sound processing by restoring the auditory cues of the external ear and maintaining interaural level differences between the two ears.	A vivid hearing experience your client is in control of with a natural awareness of surroundings, speech, and sounds.
	Binaural Directionality III	Automatic directionality that determines the best microphone configurations across two hearing aids based on the level and location of speech and noise around the user. Caters to the way sound is processed in the brain. It also includes Spatial Sense for more natural sound processing.	Listen effortlessly and clearly in all situations, wherever speech or sounds are coming from.
	Binaural Directionality	Automatic directionality that determines the best microphone configurations across two hearing aids based on the level and location of speech and noise around the user.	Easily focus on the sound that interests you, while still being aware of any background noises.
	Natural Directionality II	Uses a binaural fitting strategy with one ear always in directional (the "focus" ear) and one ear always in omni-directional (the "monitor" ear). This allows the user to gain directional advantage while maintaining situational awareness.	It feels natural to hear conversations with ease while also keeping track of background noise.
	Soft Switching	Uses Ear-to-Ear communication to automatically switch between omni-directional and directional modes depending on the sound environment, ensuring both instruments in a binaural fitting are in the same microphone mode, using slow and comfortable transitions.	No matter the location/listening environment, hear someone talking and conversations with ease.
	Autoscope	An automated form of Multiscope where the beamwidth adjusts depending on the strength of the speech signal in front of the user.	Users hear clear, focused sound from the front automatically optimised for the listening environment they are in.
	Multiscope	An advanced form of Adaptive Directionality that allows the width of the directional beam to be set in the fitting software between narrow, medium and wide focus.	Provides maximum focus on the sound coming from the front, customized for each specific user.
	Adaptive Directionality	Dynamically changes the directional pattern to best reduce unwanted noise around the hearing aid user.	Perfect for cutting above the noise to focus on a sound in front.
	Fixed Directionality	Provides a non-varying hypercardioid pattern to reduce noise coming from behind and the sides of the user.	Ideal for moments of concentration on a sound or a person in front.
	Adjustable Directional Mix	Allows for adjustment of the frequency that blends between omnidirectional and directional processing.	Personalise and enhance the experience of hearing speech and surroundings with a rich sound quality.
COMFORT	Environmental Optimiser II	Uses e2e communication to automatically adjust the volume and the amount of noise reduction for optimum listening comfort and sound quality across 7 different listening environments.	Automatically hear clearly and comfortably in changing environments without adjusting a thing.
	Noise Tracker II per environment	Reduces disturbing background sound without affecting speech audibility. Noise reduction can be customized for different environments.	Enjoy improved listening comfort, hear speech clearly, and personalise the experience to suit individual needs.
	Noise Tracker II	Reduces disturbing background sound without affecting speech audibility.	Hear speech clearly with greater listening comfort, even in noisy situations.
	Impulse Noise Reduction	Quickly detects and reduces amplification for sudden, brief loud noises.	Cushions the discomfort of sudden, loud sounds without affecting sounds of interest/focus sounds.
	Wind Guard	Detects and reduces wind noise without reducing gain for other sounds.	Gives comfort in the great outdoors, so wind doesn't disturb the hearing experience.
	Expansion	Reduces low level noise in very quiet environments.	Enjoy listening in quiet environments without distractions.
FEEDBACK MANAGEMENT	DFS Ultra III	Reduces unwanted feedback in nearly any situation without compromising gain via phase cancellation with static and dynamic filters.	Whistling noises, known as feedback, won't disturb listening experiences or alter the volume.
	Music Mode	Ensures that tonal sounds found in music are correctly identified while still allowing for reduction of true feedback.	Preserve the rich sound quality of music and enjoy an immersive experience.
FITTING & CONVINIENCES	Sound Shaper	Improves audibility of high-frequency sounds by compressing them to a lower frequency zone where they can be heard.	Hear the higher tones of speech that would otherwise be missed.
	Synchronized Acceptance Manager	Slowly adjusts gain from current to a target setting over a designated period of time.	Helps you gradually and comfortably adjust to your hearing aids in an optimal, personalized way.
	Tinnitus Sound Generator (TSG)	Therapeutic sounds to provide relief from tinnitus. Should be used in conjunction with some form of tinnitus therapy.	Get relief from tinnitus discomfort with effective therapeutic sounds.
	Low Frequency Boost	Optimizes loudness for users with severe and profound hearing losses.	Boosts the listening experience with a louder, fuller sound quality when needed.



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