


conversa·NT™

Great conversations begin here.



unitron™
hearing 



WHAT CONVERSA.NT™ WEARERS SAY

Centered on Speech, Style and Value

“My husband and I often socialize in large and small groups. I find that I am not missing conversations the way I used to.”

“My work requires me to hear conversations all day. I was forever asking people to repeat themselves. Now I can hear speech more easily, even with the photocopier running, on the phone and in large groups of people.”

“I used to pretend I was hearing what was being said. Now I am actually hearing the conversation!”





noise

Intelligent noise reduction

Provides greater listening comfort by analyzing across 16 channels to identify and reduce noise.



speech

Speech enhancement

Improves conversation by analyzing across 16 channels to identify and emphasize speech inputs.

Better conversations are at



Adaptive beamformer

Enhances speech perception by tracking and suppressing moving noise sources. Choose omnidirectional, fixed directional or adaptive directional setting.



Realtime feedback canceller

Preserves speech clarity and sound quality while constantly detecting and reducing feedback almost instantly.

the heart of Conversa.NT™



ADAPTIVE BEAMFORMER ADDRESSES COMPLEXITIES OF NOISE

Let the Conversation Continue, Even in Challenging Situations

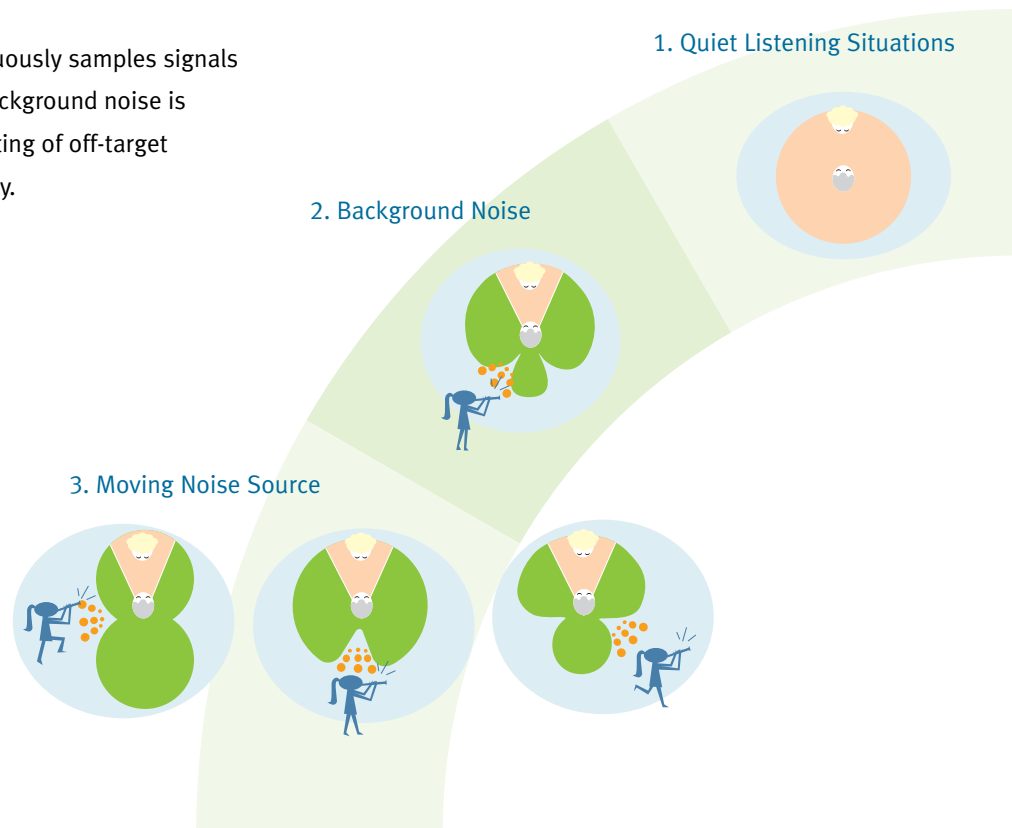
Directional microphone systems are widely demonstrated to enhance speech perception in noisy situations by improving the signal to noise ratio. Conversa.NT's adaptive beamformer, available from canal through Power BTE, takes these advantages a step further. The adaptive beamformer tracks and suppresses moving noise sources to keep the spotlight on speech in a wider range of listening situations – even very challenging ones.

A MICROPHONE STRATEGY FOR ALL REASONS

With a simple program change, clients can select omnidirectional, fixed directional or adaptive directional to keep the focus on conversations in every type of listening situation.

- 1. Quiet Listening Situations:** Omnidirectional mode.
- 2. Background Noise:** Fixed directional or adaptive directional mode. An optimized target zone directly in front of the listener is always maintained, while a null is placed to suppress background noise from outside the target zone.
- 3. Moving Noise Source:** Adaptive directional mode. Conversa.NT continuously samples signals in a 360° radius, responding with rapid adaptive suppression when background noise is detected from any direction outside the target zone. Continuous updating of off-target suppression manages even fast-moving noises, such as a car driving by.

Adaptive Beamformer Suppresses Off-Target Noise Sources



Distinguishes Speech from Noise

Sophisticated detectors apply the right gain in the right places: complex detectors in Conversa.NT provide the sophistication behind both its speech enhancement and intelligent noise reduction system. The detectors analyze the signals across all 16 channels to differentiate speech from noise. Gain is then increased or decreased, independently, in those channels where speech and/or noise cues are present. By providing greater precision of high-resolution adjustments, Conversa.NT's detectors yield more comfortable enjoyment of speech in quiet and noisy situations.

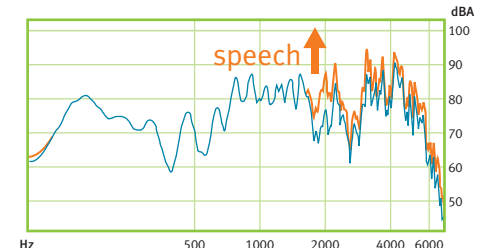


speech

SPEECH ENHANCEMENT HIGHLIGHTS CONVERSATIONS

Conversa.NT's speech enhancement identifies and emphasizes speech inputs, increasing gain in any of the 16 channels where speech is the dominant signal. A technology typically found only in premium hearing instruments, Conversa.NT's speech enhancement stands out for the complexity of its detectors, and its precise, 16-channel resolution. The amount of speech enhancement can be adjusted using three settings – off, moderate and maximum – within Unifit™ fitting software.

Gain is increased where speech signals are dominant.



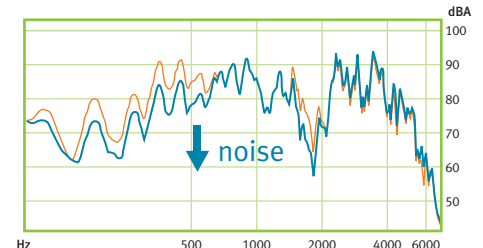


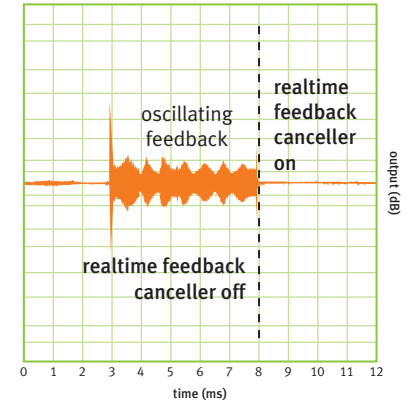
noise

INTELLIGENT NOISE REDUCTION IMPROVES COMFORT

Conversa.NT's intelligent noise reduction identifies when noise is present in any of the 16 channels, decreasing gain where noise signals are dominant. The result is increased comfort and decreased fatigue in noisy situations. Just as with speech enhancement, the amount of noise reduction can be adjusted using four settings – off, mild, moderate and maximum – within Unifit fitting software.

Gain is decreased where noise signals are dominant.





SUPERIOR FEEDBACK CANCELLING

Whistling Won't Disrupt the Conversation

Conversa.NT's realtime feedback canceller ensures the focus remains on the conversation, regardless of the challenges of the listening situation. So when your clients are chatting over – and chewing – their meal, or conversing on the phone, they won't be interrupted by annoying whistling.

The realtime feedback canceller continuously monitors for feedback in individual narrow bands and initiates precise, adaptive feedback cancelling. It activates within 60 milliseconds, simultaneously attacking multiple feedback peaks across all 16 channels, without diminishing the quality or clarity of speech signals or increasing battery drain. The realtime feedback canceller also permits you to satisfy common client requirements, including a feedback-free telephone solution or optimized venting.

PRACTICAL EXTRAS

Conversa.NT features many practical extras to further ease everyday communication and provide comfort and convenience.



Wind Noise Manager

Conversa.NT's wind noise manager optimizes accordingly to moderate and high wind conditions. In moderate wind, clients won't miss out on what's being said, because gain is reduced in only the low frequency channels containing wind energy. In high wind, Conversa.NT ensures comfort by reducing output in all affected channels.



Ideal Volume Indicator

Clients won't miss any of the conversation while fiddling with the volume control: wearers and hearing healthcare professionals alike have embraced Unitron Hearing's ideal volume indicator, which emits a single beep at the correct volume setting for the client's individual hearing loss.



Easy t-coil

Conversa.NT keeps phone conversations convenient, clear and comfortable. When the phone is picked up, Conversa.NT automatically switches to the easy t-coil program. When the phone is put down, wearers are automatically returned to their previous listening program (custom only).



WiFi Mic

WiFi Mic allows your CROS/BiCROS clients to enjoy all the digital advantages of Conversa.NT, plus the freedom of wireless performance. Now WiFi Mic is even more attractive and discreet, with the availability of a BTE or ITE* system.

*North America only



Delight your style-conscious clients with Moda™, our ultra-small 10A BTE and the first of its size to allow a choice of slim tube open fittings or standard earmold. Unlike other 10A BTEs, Moda is part of a full product family, so it includes all Conversa.NT's high-value, communication-enhancing features – like adaptive directionality – plus great style.

Moda is ideal for those with mild to moderate and even moderately severe hearing losses who are seeking the most discreet BTE – particularly those who may have resisted BTEs in the past for cosmetic reasons and new wearers.

In addition to Moda's exceptionally tiny profile, the choice of inconspicuous slim tube open fittings or standard earmold fittings allows you to offer a cosmetically appealing solution to clients with a wider range of hearing losses. The slim tube is ideal for those with sloping high frequency hearing losses or occlusion problems, while standard earmold fittings provide more low frequency gain or more overall gain if required.



shown actual size

ULTRA-SMALL, ULTRA-STYLISH MODA BTE

Fully Featured Open Fitting 10A BTE

Moda's attractions include:

- ▶ **Style** – Slim tube open fittings are nearly invisible. Coupled with the tiny 10A BTE, Moda is ideal for clients seeking the most inconspicuous fit.
- ▶ **Comfort** – Because they don't occlude the ear, slim tube open fittings are very comfortable and yield more natural sound.
- ▶ **Performance** – All the advantages of a traditional Conversa.NT BTE including adaptive directionality, telecoil, push-button programs and microphone protection.
- ▶ **Choice** – Slim tube and standard earmold fittings can satisfy a wider range of hearing losses with a cosmetically appealing solution.
- ▶ **Satisfaction** – A same-day fit with in-stock slim tubes and no impressions or custom earmolds helps ensure quick client satisfaction and eliminates remakes.

Moda Fit for the Future

Practical Bonus: when you fit a client with a slim tube Moda and the hearing loss progresses, a simple switch to an earmold plus a few changes within Unifit fitting software may be all that's required.



SIMPLE, RELIABLE FITTINGS

Take Advantage of Unifit’s Quick, User-friendly Tools

Achieve quick, customized Conversa.NT fittings with Unifit – remarkably straightforward fitting software that helps increase first-fit acceptance with very little fine-tuning.

Advantages of Unifit for Conversa.NT

- ▶ **Easy navigation** – Unifit’s design makes it quick and easy to determine where to go to resolve client concerns.
- ▶ **User-friendly interface** – Clear and simple screens lead fitters through adjustments with ease.
- ▶ **Highly intuitive** – Question-driven fitting advice addresses the most common concerns to help ensure a successful fit.
- ▶ **Lifestyle driven** – Optimize Conversa.NT based on your clients’ different listening environments.

High Frequency Hearing Loss Correction Tool

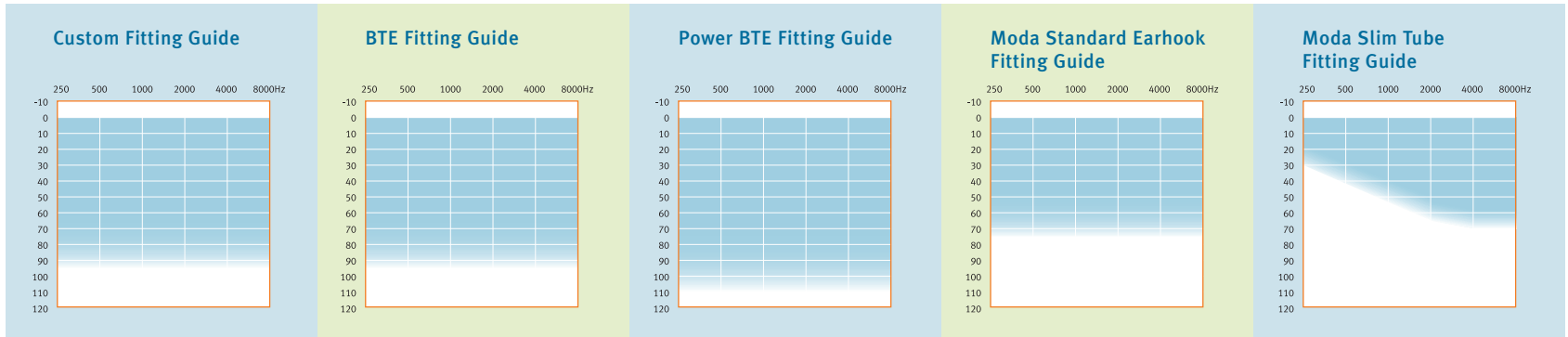
Use the high frequency hearing loss correction tool for a quick, two-click fix to address the sound quality concerns frequently associated with this type of hearing loss.

In-situ Audiometry

Minimize fine-tuning and improve first-fit acceptance with in-situ audiometry, which allows you to accurately test clients’ hearing through Conversa.NT.

	Styles	CIC	Mini-canal	Canal/Half-shell	Full-shell
2 CC Coupler	Peak Gain Peak Output	40 dB 112 dB	45 dB 112 dB	45 dB 115 dB	50 dB 118 dB
IEC 118-0 Ear Simulator	Peak Gain Peak Output	52 dB 124 dB	56 dB 124 dB	56 dB 126 dB	61 dB 128 dB

CONVERSA.NT FITTING GUIDES



Completely-in-the-canal



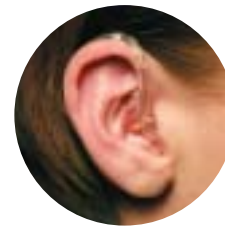
In-the-canal



Half-shell



Full-shell



Behind-the-ear



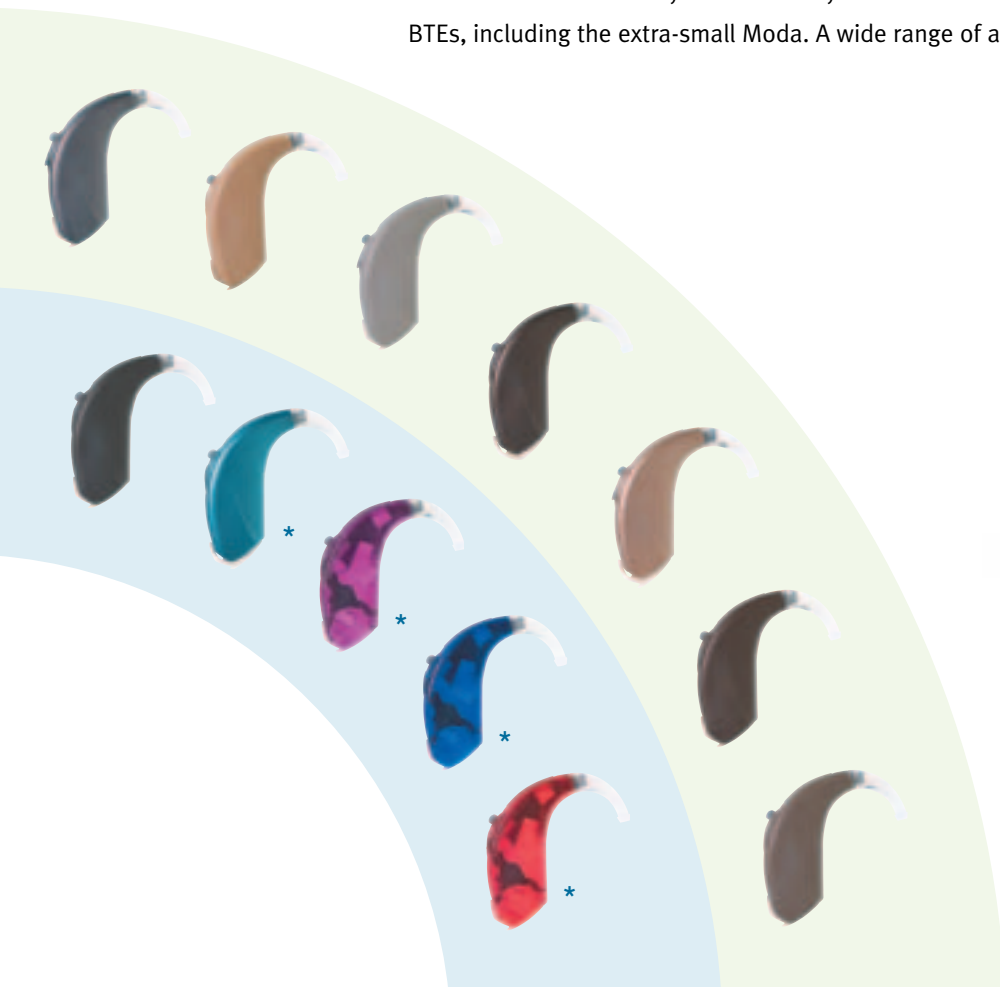
Moda slim tube

Full-shell Power	BTE (No VC)	BTE	Power BTE	Moda Filtered Hook	Moda Unfiltered Hook	Moda Slim Tube
60 dB 125 dB	55 dB 130 dB	60 dB 127 dB	70 dB 135 dB	40 dB 117 dB	47 dB 125 dB	38 dB 108 dB
70 dB 134 dB	61 dB 136 dB	67 dB 132 dB	76 dB 140 dB	51 dB 127 dB	56 dB 130 dB	48 dB 119 dB

A STYLE FOR EVERYONE

Customize with Different Looks and Accessories

There's a Conversa.NT style to suit every need and taste, from the tiniest CIC to an expanded choice of sleek and stylish BTEs, including the extra-small Moda. A wide range of accessories ensures the perfect fit for every client.



*not available in Moda shell



Microphone screen removal tool



MLx receiver

Direct audio input battery door unit



WiFi mic



Direct Audio Input (DAI) cable

CONVERSA.NT AT-A-GLANCE

PERFORMANCE PROFILE	Range of loss	Mild to profound, including high frequency
	Channels	16
	Bands	16
	Processing types	4-level processing
FEATURES	Slim tube / open fitting	● 10A BTE
	Listening programs	Up to 3
	Ability to disable listening programs	●
	Speech enhancement	●
	Directionality	● Adaptive beamformer (except CIC, MC)
	Feedback management	Realtime feedback canceller
	Intelligent noise reduction	●
	Wind noise manager	+
	Acoustic tuning	●
	In-situ audiometry	●
	Quiet mode expansion (may be turned off)	●
	Standard manual volume control (may be disabled)	+ (except CIC, 10A BTE); optional on 13 BTE
	Optional easy t-coil	+ (except CIC, MC)
	Optional telecoil	● (except CIC, MC)
	WiFi Mic compatible	+ (except 10A BTE)
	MLx compatible	● (except 10A BTE)
	Start-up mute	●
	Ideal volume indicator	+
Program beep indicator	●	
Low battery warning	●	

● Extra Value

+ Practical Extra



About Unitron Hearing

Unitron Hearing is committed to bettering the lives of people with hearing loss by developing high-quality hearing solutions that incorporate practical features to solve the everyday problems and concerns they have with hearing loss and hearing aids. This commitment also benefits you, the hearing healthcare professional, with practical fitting options, support when you need it and the ability to offer solutions that address what matters most to your clients.



www.unitronhearing.com