


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



Flexible directionality

Enhances speech perception with multiple directional strategies. Choose adaptive beamformer, AutoMic or fixed directional for the best individual experience in every situation.



Realtime feedback canceller

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

the heart of Conversa.NT™



DIRECTIONAL STRATEGIES FOR EVERY SITUATION

Let the Conversation Continue, Even in Challenging Environments

Directional microphone systems are widely demonstrated to enhance speech perception in noisy situations by improving the signal to noise ratio. Conversa.NT features multiple directional strategies, offering complete flexibility to select the best approach for every individual in every listening situation. Choose the adaptive beamformer, AutoMic or fixed directional to manage the complexities of noise even in very challenging listening situations.

A MICROPHONE STRATEGY FOR ALL REASONS

Choose from four microphone strategies to meet the needs of the listener in each specific situation.

1. AutoMic

Switches automatically within one program between omni and fixed directional patterns in response to the sound levels in the listening environment. Often preferred by clients with dexterity issues, those who enjoy the convenience of automatic features and those who frequently move between quiet and noisy listening situations.

2. Adaptive Beamformer

Signals are continuously sampled in a 360° radius and rapid adaptive suppression is initiated when background noises are detected outside the target zone, even when they're in motion. Recommended when moving noise sources, such as a car driving by, are present. Listeners can return to omnidirectional, fixed directional or AutoMic mode with a simple program change.

3. Fixed Directional

Sounds are amplified in a target zone in front of and beside the listener. Typically recommended for listening situations where background noise is present.

4. Omnidirectional

Sounds are amplified from all directions. Typically recommended for quiet listening situations.

Distinguishes Speech from Noise

Sophisticated detectors apply the right gain in the right places:

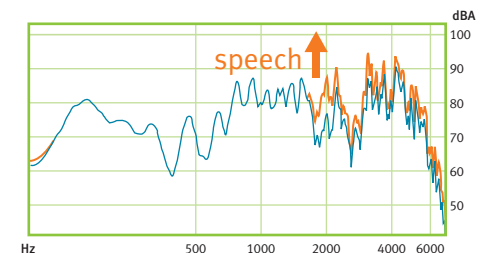
complex detectors in Conversa.NT provide the sophistication behind both its speech enhancement and intelligent noise reduction system. The detectors analyze the signals across all 16 channels to differentiate speech from noise. Gain is then increased or decreased, independently, in those channels where 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 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.



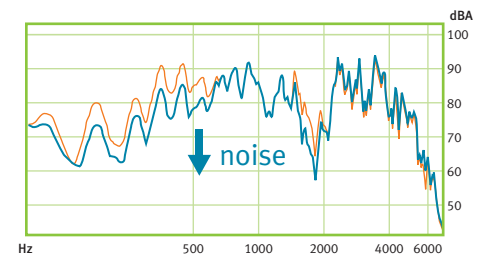


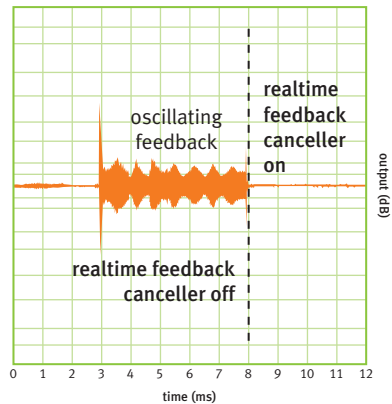
noise

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 real-time 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 real-time 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 real-time 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



MODA OFFERS STYLE AND COMFORT

Advanced Features in an Opening Fitting 10A BTE

Your clients can enjoy Conversa.NT's complete set of communication-enhancing features, including multiple directional technologies, in the ultra-small, ultra-comfortable, open fitting Moda 10A BTE.

Moda is ideal for clients with high frequency and mild to moderate hearing losses. It also appeals to new wearers who may have previously resisted a BTE for cosmetic reasons. In addition, a choice of slim tubes or traditional earmolds increases the flexibility to fit a wider range of hearing losses.

Need More than a 10A BTE?

Now you can offer an open fit to clients who need more than a 10A BTE, either due to battery life requirements, dexterity issues or to enable direct audio input. Conversa.NT is also available in a small, stylish, open fitting 13 No VC BTE.



shown actual size

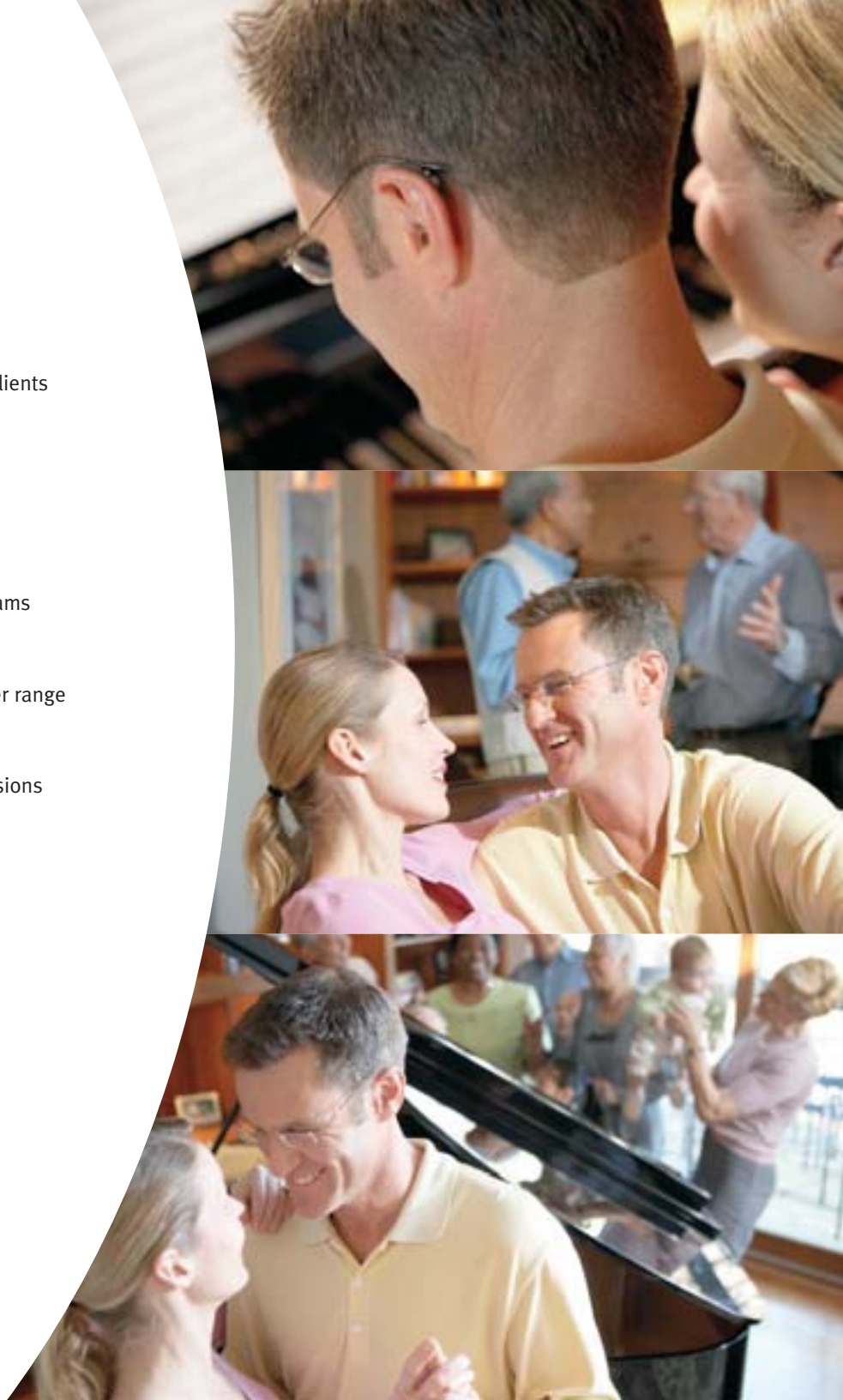
MODA APPEAL

Small, Stylish, Comfortable and Fully Featured

- ▶ **Style** – Slim tube open fittings are nearly invisible and are ideal for clients seeking the most inconspicuous fit.
- ▶ **Comfort** – Because they don't occlude the ear, open fittings are very comfortable and sound more natural.
- ▶ **Performance** – All the advantages of a traditional Conversa.NT BTE including multiple directional strategies, telecoil, push-button programs and realtime feedback canceller.
- ▶ **Choice** – Slim tube and traditional earmold fittings can satisfy a wider range of hearing losses.
- ▶ **Satisfaction** – A same-day fit with in-stock slim tubes and no impressions 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

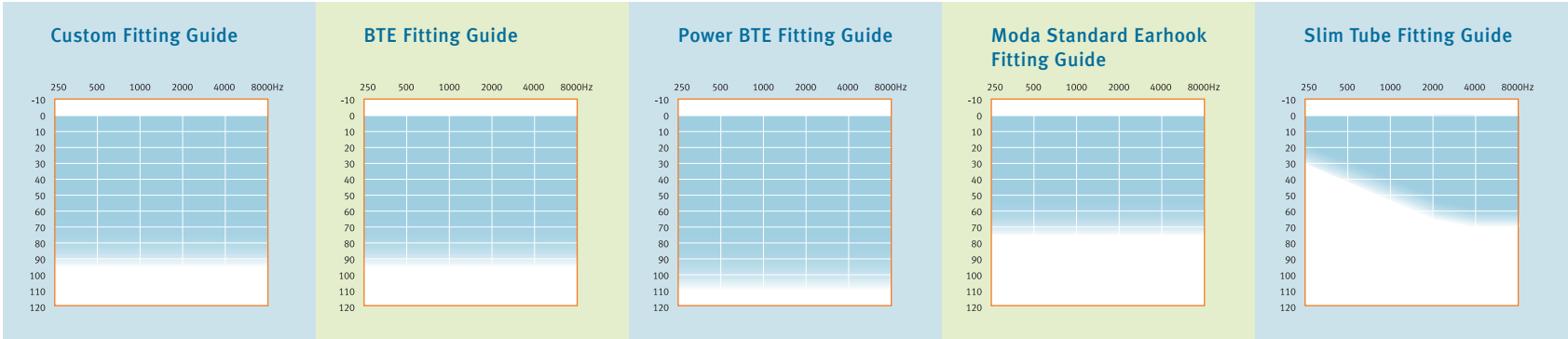
Use the high frequency hearing loss correction tool for a quick, two-click fix to address the sound quality concerns frequently associated with this type of hearing loss.

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	Full-shell Power
2 CC Coupler	Peak Gain Peak Output	40 dB 112 dB	45 dB 112 dB	45 dB 115 dB	50 dB 118 dB	60 dB 125 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	70 dB 134 dB

CONVERSA.NT FITTING GUIDES



Completely-in-the-canal



In-the-canal



Half-shell



Full-shell



Behind-the-ear



Slim Tube

BTE (No VC)	BTE (No VC) Slim Tube	BTE	Power BTE	Moda Filtered Hook	Moda Unfiltered Hook	Moda Slim Tube
55 dB 130 dB	38 dB 112 dB	60 dB 127 dB	70 dB 135 dB	40 dB 117 dB	47 dB 125 dB	38 dB 108 dB
61 dB 136 dB	50 dB 123 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

Tamper-resistant battery door

Battery door removal tool

Volume control cover

Microphone screen removal tool

MLx receiver

Direct audio input battery door unit



WiFi mic[®]

Filtered earhook

Moda's slim tube for open fitting

Unfiltered earhook

Microphone protection screen

Right/left codification markers



Direct Audio Input (DAI) cable

CONVERSANT 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 and 13 BTE (no VC)
Listening programs	Up to 3
Ability to disable listening programs	●
Speech enhancement	●
Adaptive directionality	● Adaptive beamformer (except CIC, MC)
Automatic directional program	● AutoMic (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