

unison™

More Choice in Affordable Digital



unitron
hearing 

IT'S ALL ABOUT CHOICE

Unison is the exceptionally flexible hearing instrument series that provides the choices you need to fit more clients with digital. The Unison series consists of three unique models with a choice of processing strategies to fit the widest variety of hearing losses, lifestyles and budgets. Unison also boasts unparalleled value in its category, incorporating features and options typically available only in higher priced hearing instruments. And thanks to flexible, user-friendly fitting software, Unison ensures a customized fit that's as quick or detailed as you choose.

Why Unison?

- ▶ Three models to suit different requirements
- ▶ Multiple processing strategies for easy custom fitting
- ▶ Choice of feedback management technologies
- ▶ Maximum flexibility for mild to profound hearing losses
- ▶ Accessible digital offering extra value in its class plus practical extras
- ▶ Simple, precise fittings



MORE CHOICES FOR MORE CLIENTS

Unique Models Address Unique Needs

The Unison series consists of three models to meet the unique listening, lifestyle and budget requirements of all your clients seeking affordable digital hearing instruments.

Unison 6 – Ideal for clients with active lifestyles. A choice of four processing strategies in three programs provides maximum flexibility to customize, and the adaptive feedback canceller improves comfort in more listening situations.

Unison 3 – Recommended for clients exposed to fewer listening environments. Two processing strategies in three listening programs provide fitting flexibility, while the multiband feedback manager helps eliminate fit-related feedback.

Unison Essential – Suitable for budget-conscious clients and those making the transition from analog instruments.



MULTIPLE PROCESSING STRATEGIES

Unison 6

Unison 3

Unison Essential

Digital WDRC



Linear Limiting



ASP Noise Suppression



Adaptive Compression



FLEXIBILITY THAT FITS

Multiple Processing Strategies for Easy Custom Fitting

Depending on the model you select, Unison allows you to choose the best processing strategy within each listening program to address individual listening preferences and typical challenges. With a single click of the mouse and minimal fine tuning, Unison is optimized and ready to go.



Typical Processing Strategies for Quiet Environments

For mild to moderate hearing losses, select Wide Dynamic Range Compression for comfort and clear, natural sound quality.

Digital WDRC

WDRC availability in six channels allows independent control of parameters while restoring normal loudness growth more precisely.

For severe hearing losses select Linear Limiting for clear sound and maximum intelligibility.

Linear Limiting

An excellent strategy to introduce current analog linear wearers to digital sound by providing clients with the sound to which they're accustomed, while safeguarding against excessive sound levels.



Typical Processing Strategies for Noisy Environments

For mild to moderate hearing losses select ASP Noise Suppression for comfort in noise.

ASP Noise Suppression

Automatically reduces unwanted low frequency noise, providing more comfort in noise without manual adjustments. Adjust the amount of ASP Noise Suppression within Unifit fitting software.

For severe hearing losses select Adaptive Compression.

Adaptive Compression

Offers the advantages of compression for louder inputs, while preserving speech inputs to provide comfort in noisy environments and enhance speech understanding.

TAKING CARE OF FEEDBACK

New Technologies Address Feedback from Different Sources

Research shows that the embarrassment and discomfort of feedback are key reasons people stop using their hearing instruments. Unison responds with two feedback management technologies that address feedback related to fit and everyday listening situations.

Adaptive Feedback Canceller

The adaptive feedback canceller controls feedback caused by everyday situations, such as chewing. By automatically detecting and attacking multiple feedback peaks, the adaptive feedback canceller provides greater comfort and allows more open-vent fittings.

Multiband Feedback Manager

Optimized within Unifit fitting software, the multiband feedback manager addresses fit-related feedback in several bands simultaneously, limiting gain only in those bands where feedback is encountered. This helps ensure a quick, feedback-free fit with less chance of fit-related remakes.





	Unison 6	Unison 3	Unison Essential
Adaptive Feedback Canceller	●		
Multiband Feedback Manager	●	●	
Dual Directional Microphones – BTE	●	●	
Dual Directional Microphones – ITE	●	●	

DUAL DIRECTIONAL EVEN IN SMALLER STYLES

Ultra-quiet System Improves Speech Intelligibility in Noise

Unison's dual directional microphone system improves speech intelligibility in noisy listening environments by connecting your clients to the sounds directly in front of them and suppressing sounds from other directions. Unison's ultra-quiet dual directional system may be programmed into any of Unison's listening programs and is available in the smaller shell styles – right down to canal.

CONVENIENT AND PRACTICAL

Client-pleasing Features and Options

Ideal volume indicator	– puts an end to fumbling with volume control to find the right setting
Manual volume control	– often requested by previous hearing instrument wearers
Quiet mode expansion	– multi-channel system reduces gain for very soft inputs, yet preserves moderately soft inputs such as speech for more pure, natural sound
Intelligent power management	– responds to environmental inputs more efficiently to maximize battery life
Low battery warning	– provides advanced warning of a low battery by emitting a discreet beep
Easy t-coil (ITE only)	– automatically switches to the Easy t-coil program when phone is picked up

The illustration consists of four panels. The first panel shows a hearing aid with a red circular sound field. The second panel shows a person talking on a mobile phone with a 'Telecoil ON' icon and a red arrow pointing up. The third panel shows the same person talking on a mobile phone with a thought bubble containing a person's face, and a 'Telecoil OFF' icon with a red arrow pointing down. The fourth panel shows the person hanging up the phone with a 'Telecoil OFF' icon and a red arrow pointing down.

1. Client in regular listening program.
2. Automatically switches to Easy t-coil program when phone is picked up.
3. Automatically returns to original program when phone is hung up.

FAST, PRECISE FITTINGS

Intuitive, Binaural Fittings with Unifit

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

Advantages of Unifit for Unison

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

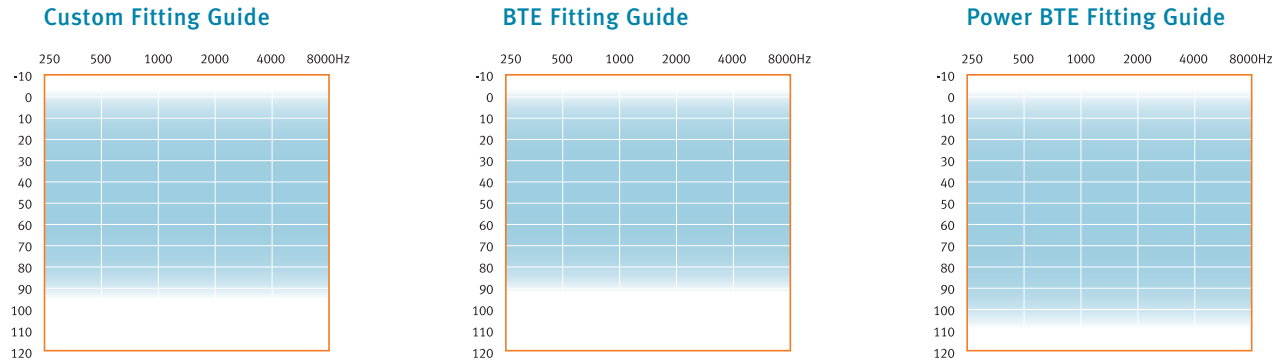
Highly intuitive – question-driven fitting advice addresses the most common concerns to help ensure a successful fit

Lifestyle driven – optimize Unison based on the different listening environments of your clients



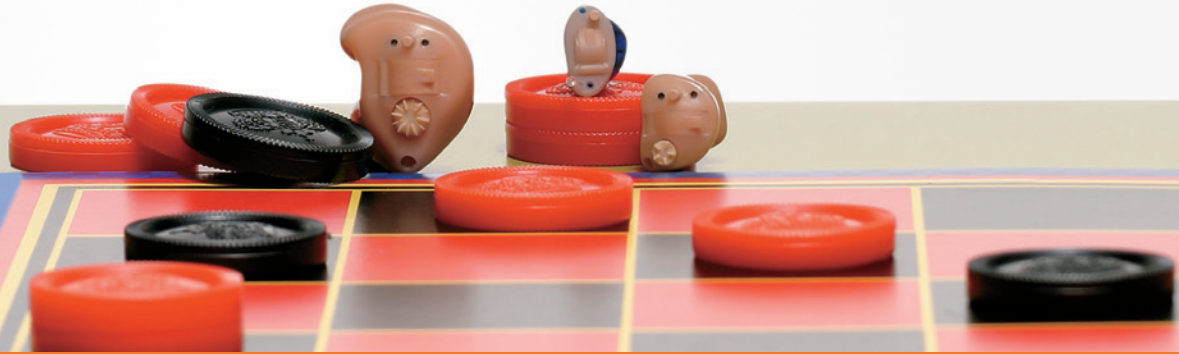
UNISON-AT-A-GLANCE

Unison is available in the full range of shell styles, from Power BTE to CIC. Unison’s BTE features a sleek, attractive profile in a full line of contemporary colors.



UNISON 3, 6, AND ESSENTIAL

	Styles	CIC	Mini-canal	Canal/ Half-shell	Full-shell	Full-shell Power	BTE	Power BTE
dB SPL 2cc	Peak Gain Peak Output	40 dB 112 dB	45 dB 112 dB	45 dB 115 dB	50 dB 118 dB	60 dB 125 dB	60 dB 127 dB	70 dB 135 dB
dB SPL 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	67 dB 132 dB	76 dB 140 dB



	Unison 6	Unison 3	Unison Essential
PERFORMANCE PROFILE			
Range of loss	Ⓧ Mild to profound	Ⓧ Mild to profound	Ⓧ Mild to profound
Channels	6	3	3
Bands	6	6	6
Processing types	Ⓧ WDRC ASP Noise Suppression Adaptive Compression Linear Limiting	Ⓧ WDRC Linear Limiting	WDRC
FEATURES			
Listening programs	3	3	1
Ability to disable listening programs	●	●	NA
Adaptive feedback canceller	Ⓧ		
Multiband feedback manager	Ⓧ	Ⓧ	
Directional microphone system	⊕ ITE – Yes (opt) / BTE – Yes	⊕ ITE – Yes (opt) / BTE – No	ITE – No / BTE – No
Easy t-coil option – ITE only	Ⓧ	Ⓧ	Ⓧ
Quiet mode expansion	⊕	⊕	⊕
Ideal volume indicator	Ⓧ	Ⓧ	Ⓧ
Intelligent power management	⊕	⊕	⊕
Low battery warning	⊕	⊕	⊕
Program beep indicator	⊕	⊕	⊕ (for telecoil)
Manual volume control	⊕	⊕	⊕
Optional telecoil	●	●	●
MLx compatible	●	●	●
WiFi mic compatible	●	●	●

Ⓧ 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.de