# unison

# The Advantages of Digital Are Now Within Everyone's Reach





## THE ACCESSIBLE DIGITAL SOLUTION

Unison is the digital hearing aid series that you and your clients have been waiting for. The latest member of Unitron Hearing's complete family of digital hearing aid products, this breakthrough series takes full advantage of the many capabilities of digital sound processing and places them within everyone's reach. Unison offers unparalleled value, incorporating the advanced features and options of higher priced hearing aids. Available in two unique models, Unison 2 and Unison 4 combine the technologies you need to fit the widest range of lifestyles and hearing losses, with the simplicity you want to make the quickest, most precise fittings.

# Why Unison?

- Multiple processing schemes for easy custom fitting
- Maximum flexibility for mild to profound hearing losses
- Clear, comfortable sound that helps maximize speech intelligibility



## MORE CHOICE FOR MORE CLIENTS

**Choice of Models** – Unison 2 and Unison 4 share a core set of advanced digital capabilities, plus unique ones that let you choose the ideal model for your clients' hearing losses, lifestyles and preferences.

**UNISON 2** – For clients exposed to fewer listening environments and/or those with severe hearing losses.

**UNISON 4** – For clients with difficult audiograms and/or a need to function in more challenging listening environments.

## GREATER COMFORT IN MORE ENVIRONMENTS

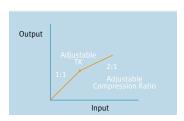
## Unison 2

Unison 2 features two-channel Digital WDRC<sup>2</sup>, providing the ability to adjust high and low channels independently and amplifying soft and loud sounds with precision for comfortable, natural, digital sound. Unison 2 features adjustable kneepoints, crossover frequency and ratios that can be adjusted from Digital WDRC<sup>2</sup> to linear to accommodate for more severe losses.

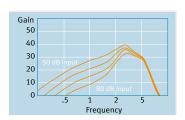
## Unison 4

A choice of four processing schemes provides the flexibility to completely customize Unison 4 to your client's lifestyle, hearing loss, amplification history and preferences. Three adjustable crossovers make Unison 4 particularly effective for unusual audiogram configurations.

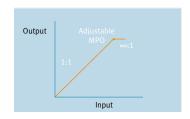
## MULTIPLE PROCESSING SCHEMES



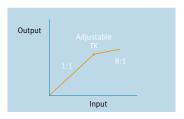
Digital WDRC4: normal listening situations



ASP Noise Suppression: maximum comfort in noise



Linear Limiting: severe hearing losses and previous wearers



Adaptive Compression: comfort in noise for moderately severe hearing losses

**Quiet Mode** – Provides clear, natural sound by reducing amplification of low level sounds.

**Up to 3 Listening Programs** – Quickly and easily customize programs to your clients' lifestyles and preferences.

Flexible feedback Manager – Maximizes high frequencies and reduces the need for tit-related remakes.

## BETTER HEARING IN NOISE FOR MORE OF YOUR CLIENTS

Unison's Vector Directional System improves speech intelligibility in noisy environments by connecting your clients to the sounds directly in front of them and suppressing sounds from other directions. The Vector Directional System – which can be programmed into any of the listening programs – is unique in its ability to be activated in Unison's smaller hearing aid styles, right down to the canal size.



## CONVENIENT FEATURES

Unison bundles together some of the most desirable digital features and options, ensuring high client satisfaction.

#### Features include:

- Manual volume control
- Program Beep Indicator
- Options Programmable Telecoil
- Feedback Manager
- FM MLx Compatibility
- Low Battery Warning
- ► Choice of Colours and Styles (CIC to BTE)



# **UNIFIT** Fast, Precise Fitting with Unifit

You're just two steps away from a cutomized fit with Unifit™ – our remarkably simple yet effective fitting software that is proven to increase your client's first time acceptance.

QUICK Use Quick Fit for a successful first-fit during the initial visit.

SIMPLE Use question-driven Fitting Advice to quickly resolve issues during follow-up visits.

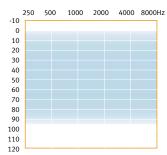
Unifit supports worldwide industry standard fitting formulas, including NAL-NL1 and DSL-i/o, which are ideal for taking advantage of Unitron Hearing's latest hearing aid technologies. It's also quick to learn – most hearing healthcare professionals find they need minimal time to familiarize themselves with this intuitive software. And of course, fitting and product support from Unitron Hearing experts is always close at hand.

# UNISON AT-A-GLANCE

Inison Model	Unison 2	Unison 4
Performance Profile		
Range of Loss	Mild to profound	Mild to moderately severe
Channels	2	4
Bands	4	4
Adjustable Crossovers	1	3
Processing Schemes	WDRC <sup>2</sup>	WDRC <sup>4</sup>
		ASP Noise Suppression
		Linear Limiting
		Adaptive Compression
Features	_	4.0
Listening Programs	2	1-3
Ability to Disable Listening Programs	,	V
Quiet Mode Expansion (may be turned off)	V	V
Directional Microphone System	<b>V</b>	V
Feedback Manager	V	V
Program Beep Indicator	<b>√</b>	٧
Optional Telecoil	V	v customizable within programs
Standard Manual Volume Control (may be disabled)	V	V
MLX Compatible	V	V
Low Battery Warning	V	V

# UNISON 2

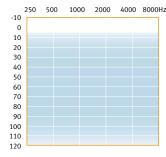
#### **Custom Fitting Guide**



Shell Style	dB SF	L 2cc	dB SPL Simula	
	Pe Output		Pea Output	
Full-Shell Power Full-Shell* Half-Shell & Canal* Mini-Canal & CIC	121 118 115	60 50 45 40	131 128 125 123	70 62 57

<sup>\*</sup>MPO and gain not affected by directional option

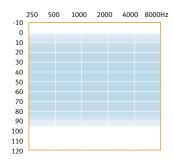
#### **BTE Fitting Guide**



HZ					
	Shell Style	dB SPL 2cc		dB SPL Ear Simulator	
		Peak Output Gain		Peak Output Gain	
	Power BTE	135	70	140	78
	BTE	132	60	138	69

# UNISON 4

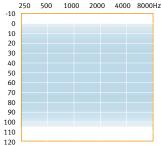
#### **Custom Fitting Guide**



Shell Style	dB SF	L 2cc	dB SPI Simula	
	Pe Output		Pea Output	***
Full-Shell Power Full-Shell* Half-Shell & Canal* Mini-Canal & CIC	121 118 115 112	60 50 45 40	131 128 125 123	70 62 57

\*MPO and gain not affected by directional option

#### **BTE Fitting Guide**



Shell Style	dB SP	dB SPL 2cc dB SPL Ear Simulator			
		ak Gain	Pea Output		
Power BTE	135	65	141	71	
BTE	127	55	133	66	

## ABOUT UNITRON HEARING

For 40 years, Unitron Hearing has been committed to bettering the lives of the hearing impaired. Today, Unitron Hearing has even more to offer our customers, through the combined strengths of Argosy, Lori and the former Unitron Industries. Unitron Hearing's history of service and expertise, combined with our state-of-the-art facilities, place the Company among the global leaders in the hearing healthcare industry for hearing aid technology and service.

Unitron Hearing is actively involved in research and development, conducting in-house research and collaborating with scientists and engineers at respected universities and labs around the world to develop new hearing solutions that incorporate leading-edge technology. Our comprehensive digital hearing aid line-up is just one important indication of our growing role as a choice provider of high-quality, accessible solutions for people in all walks.

Unitron Hearing is headquartered in Kitchener, Ontario, Canada, with operations in Canada, the United States and Germany and a global network of distributors. The Company employs 650 people and serves customers in more than 50 countries around the world.

