

indigo™
ENHANCED

There's More to Indigo™. Much More.



unitron®
hearing 



Thinking Premium? Think Indigo™.

The enhanced Indigo™ now has even more premium features and innovative technologies. Indigo defines — and delivers — what really matters to clients in a world-class hearing instrument.

The Best Just Got Better

AntiShock™

The breakthrough innovation that eliminates the discomfort of sudden, unsettling noises.

Speech Enhancement LD

Improves speech clarity and ease of listening, plus provides the added benefits of level dependent technology.

MyMusic™

Enhances the experience of listening to music by bringing out the rich, full tones.

Moxi™

The first no compromise Canal Receiver Technology (CRT) offering cosmetics, performance and a full fitting range for mild to severe hearing losses.

Premium Is Not About More Features. It's About More Of The Right Features.

| Performance Profile | |
|--|--|
| Range of loss | Mild to severe |
| Channels | 16 |
| Features | |
| Automatic program | AutoPro4™ – four sound destinations |
| Manual listening programs | Up to 3 |
| Directionality | 16-band adaptive directional, (except CIC, MC) |
| AntiShock™ | ✓ |
| Speech enhancement LD | ✓ |
| OnBoard™ control (VC or program button) | ✓ |
| MyMusic™ | ✓ |
| Phase canceller | ✓ |
| Data logging | ✓ |
| Noise reduction | ✓ |
| Wind noise manager | ✓ |
| Ideal volume indicator | ✓ |
| Easy-t | ✓ |
| Telecoil | ✓ Optional on custom |
| Start-up delay | ✓ |
| Program beep indicator | ✓ |
| Low battery warning | ✓ |
| Open fit and Canal Receiver Technology (CRT) | ✓ |
| MLx compatible | (13 BTE only) |

AutoPro4™ : A Superior Approach to Automatic

At the heart of Indigo's superior listening performance is autoPro4™, four independent listening destinations brought together into one seamless, automatic function. Indigo's sophisticated approach delivers:

- ▶ Intelligent sound classification
- ▶ Complete control in each destination
- ▶ Customizable transition between destinations

AutoPro4 automatically switches between the four sound destinations by intelligently monitoring the acoustic characteristics of the listening environment.

Within each sound destination you can tailor the gain and output, shape the frequency response, and adjust the adaptive features. You can also tailor the transitions between each destination within U:fit™ fitting software.



Indigo delivers the convenience of automatic, the assurance of exceptional fitting outcomes, and a predictably superior listening experience in every situation.

Enhanced With AntiShock™: Performance Meets Practicality

AntiShock™ is the breakthrough innovation that eliminates the discomfort of sudden unsettling noises.

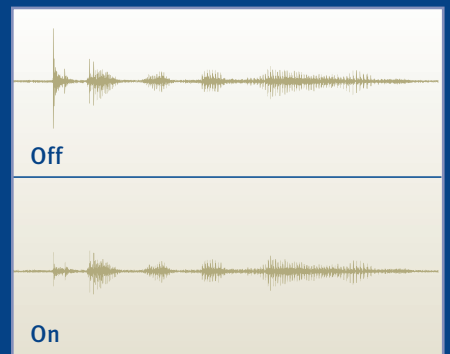
The slam of a door or the clanging of dishes — all normal sounds, but uncomfortable for people wearing hearing instruments. Indigo's antiShock™ instantly identifies and minimizes impulse sound characteristics without eliminating or making the sounds unrecognizable. Independent of gain and MPO settings, antiShock distinguishes undesirable sounds from desirable ensuring that speech stays clear.



Speech + shock when antiShock-Off (top) and antiShock-On (bottom)



Magnification of a single shock + speech



AntiShock analyzes the rate at which input levels change within a particular time frame. If the rate differs from that of typical desirable sounds, such as speech, and is consistent with the characteristics of unwanted impulse sounds, gain reduction is applied to reduce the loudness of the signal without affecting speech.

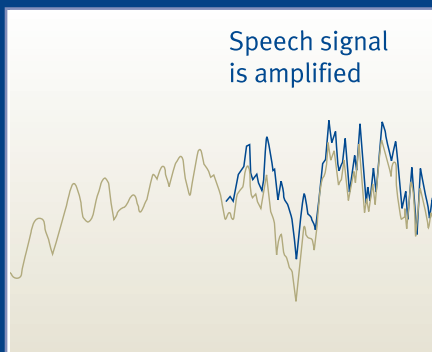
Indigo delivers more comfortable listening with the premium performance of antiShock.

Speech Enhancement LD: What Matters Most

Speech enhancement LD provides improved clarity, comfortable listening and less need for volume adjustments.

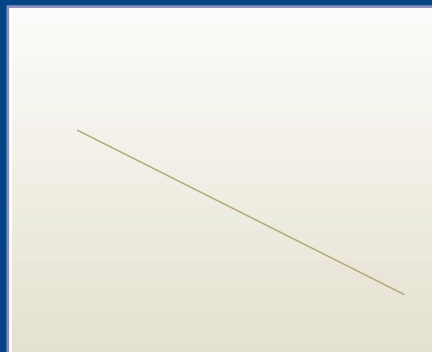
Speech enhancement LD identifies the presence of speech in listening situations and increases gain in any of the bands where speech is dominant. Speech enhancement LD provides greater enhancement for softer inputs to improve audibility and ease of listening, while maintaining signal stability and comfort. Speech enhancement LD is intelligent enough to provide less enhancement as input levels rise to prevent loudness tolerance issues.

The effect of speech enhancement



Speech enhancement is designed to apply additional gain in those bands where speech is the dominant signal.

The effect of speech input level



Speech enhancement LD applies larger gain increases to softer speech inputs than to louder speech inputs.



Indigo's speech enhancement LD is ideal for clients who interact in a wide variety of listening environments.

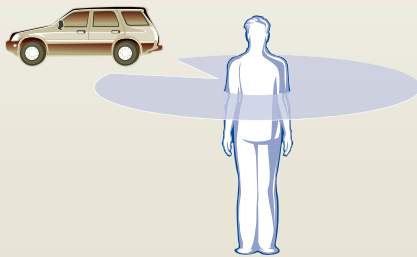
Expect Everything. And Then Some.

An unparalleled range of directional strategies manages the most diverse listening situations.

Multiband Adaptive Directional

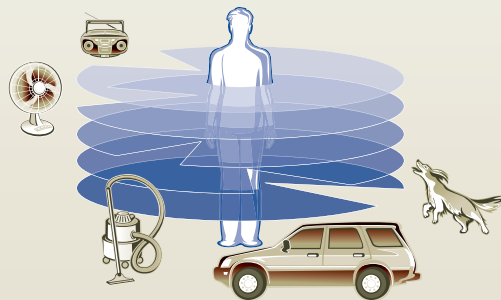
Indigo easily manages even the most challenging listening situations, including moving and multiple noise sources, with its multiband adaptive directional microphone strategy.

During the fitting, the best strategy can be chosen – omni directional, fixed directional, or multiband adaptive directional – for each autoPro4 sound destination, as well as Indigo’s three optional manual programs.



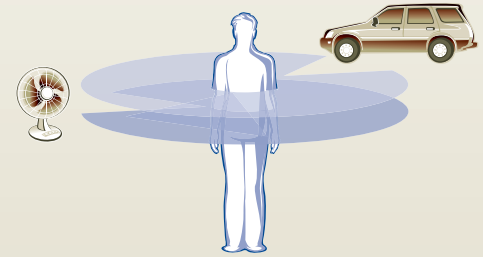
Tracks and suppresses moving noise sources

When background noise is detected, Indigo places a null point at the loudest noise source, while preserving the target zone. Even moving noise sources, such as a car driving by, are tracked to maintain the most favorable signal-to-noise ratio.



Suppresses up to 16 noise sources

Indigo manages up to 16 noise sources simultaneously to reduce background noises from multiple sources and directions.



Concurrently manages moving and stationary noises

Indigo tracks multiple noise sources, both stationary and moving. Up to 16 null points follow background noise sources outside listening target areas in 16 frequency bands. Each band features independent adaptive directionality allowing the loudest noise in each channel to be precisely managed.

Inside Every Indigo.

Inside every Indigo are extraordinary client-pleasing features.

Phase Cancellor

Indigo's phase canceller continuously monitors for multiple feedback peaks that cause whistling and suppresses them with a counter-signal that preserves gain for speech and music. Select either on or off for each automatic and manual listening program.

Noise Reduction

Indigo identifies the presence of noise across 16 bands, decreasing gain where noise signals are dominant to reduce listening fatigue. Noise reduction can be precision controlled with off, mild, moderate or maximum settings within every program.

OnBoard™ Control

An industry first for new, smaller BTEs and custom hearing instruments, Indigo features onBoard™ control: a push-button programmed within U:fit™ fitting software to be either a volume control or a program button. Offered on Moxi™, Moda™, 13M (No VC) BTEs and custom shells without rotary VC, onBoard control gives clients control that hasn't been available in a discreet instrument.

MyMusic™

Indigo's myMusic™ is an innovative approach to tailoring clients' personal enjoyment of music. Hearing professionals can easily shape the frequency response based on clients' listening preferences and favorite music genres: rock/pop, classical, jazz/blues or general music listening. Clients enjoy a personalized, enhanced listening experience that brings out the rich, full tones of music.

Easy-t

Easy-t senses the proximity of a telephone or cellular phone and automatically switches to a telephone program using either a telecoil* or microphone for an acoustic phone program. When the phone is put down, Indigo instantly returns to the listening program previously in use.

** requires a telecoil compatible phone or use of a supplementary magnet.*

Wind Noise Manager

Indigo's wind noise manager detects the presence and intensity of wind to protect comfort and speech cues, a necessity for clients with an active, outdoor lifestyle.

Data Logging

Indigo's advanced data logging delivers true usage information allowing hearing professionals to transform their clients' observations into fine-tuned results.

Moxi™

So Much Technology. So Little to See.

Indigo now comes in Moxi™ style — the only discreet canal receiver technology (CRT) hearing instrument that meets the performance and style demands of clients with mild to severe hearing losses.

Indigo Moxi™ is 37% smaller than traditional BTEs, and offers both standard and power xReceivers with a 312 battery. A wide array of coupling and venting options ensures optimal performance for every client. Indigo Moxi brings instant fit capability and custom options to both standard and power fittings.



Control On Demand

Most wearers prefer to retain control over the loudness of their hearing instruments. Incorporated discreetly into the battery door, onBoard™ control gives clients the choice of volume or program control in a discreet CRT, allowing fitters to tailor Moxi to individual preferences. There's little need for manual program changes, allowing you to recommend onBoard control as a volume control.



There's More to Indigo. Much More.

| Styles | Battery Size | dB SPL zcc | | dB SPL Ear Simulator | |
|-------------------------------|--------------|------------|-------------|----------------------|-------------|
| | | Peak Gain | Peak Output | Peak Gain | Peak Output |
| Moxi xS receiver* | 312 | 44 dB | 109 dB | 55 dB | 121 dB |
| Moxi xP receiver* | 312 | 55 dB | 123 dB | 62 dB | 132 dB |
| Moda with slim tube* | 10A | 43 dB | 117 dB | 48 dB | 123 dB |
| Moda with earhook* | 10A | 47 dB | 125 dB | 54 dB | 130 dB |
| BTE M (No VC) with slim tube* | 13 | 51 dB | 122 dB | 56 dB | 126 dB |
| BTE M (No VC)* | 13 | 55 dB | 125 dB | 61 dB | 131 dB |
| BTE | 13 | 60 dB | 125 dB | 68 dB | 130 dB |
| BTE power | 13 | 70 dB | 131 dB | 74 dB | 137 dB |
| CIC* | 10A | 40 dB | 112 dB | 51 dB | 122 dB |
| Mini canal* | 10A | 40 dB | 112 dB | 51 dB | 122 dB |
| Canal/Half shell | 312 | 48 dB | 113 dB | 58 dB | 123 dB |
| Full shell | 13 | 50 dB | 115 dB | 60 dB | 125 dB |
| Full shell power | 13 | 60 dB | 122 dB | 70 dB | 131 dB |

* OnBoard™ control is a feature on all Indigo BTE and custom products that do not have an analog VC.



Indigo is available in a full range of styles and colours, including open fitting options, Moda™ and Moxi™.

Unitron Hearing creates world-class hearing solutions that make everyday listening easier for people with hearing loss. The Company supports hearing healthcare professionals and their clients by delivering a diverse, high-value, easy-to-use product line to satisfy every hearing loss, lifestyle and budget. Unitron Hearing has made it a cornerstone of its business to incorporate premium innovations into every product category. Unitron Hearing has 12 International offices including its Global Development Centre located in Kitchener, Canada, and serves people with hearing loss through distribution partners in over 65 countries.