BLU FEATURE SUMMARY



312 battery



BTF

675 battery



Insera™ B-312 ITF 312 battery



Insera B-312 NW O ITF 312 battery

Insera B-10 NW O

ITF 10 battery



















Android Scan to download the Remote Plus app.

Hearing instruments, chargers and accessories not shown at actual size. **For the use of the Remote Plus app, Unitron hearing aids with Bluetooth® connectivity are required. The Remote Plus app works on Apple and Android smartphones. Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Google Play and the Google Play logo are trademarks of Google Inc.



Level 1 - lower Tech level Level 9 - premium Level 7 - advanced Level 5 - standard Level 3 - essential essential Capable of handling simple Helps improve listening in Helps improve listening Capable of handling Basic performance all types of environments in environments with listening environments to simple listening with up to four with additional emphasis on background noise when help you to know where environments. manual programs. Outcome speech to know where it's speech is coming from the sounds are coming from in coming from in crowds and front and sides quiet environments. background noise. 7 listening environments 6 listening environments 4 listening environments 2 listening AutoMic listening environments program Noise Conversation in noise Ouiet · Conversation in a Conversation in noise Music Conversation in a small 2 streaming crowd Music Quiet group environments Conversation in Conversation in a crowd Ouiet • Conversation in a small Media speech quiet **Environmental** • Conversation in quiet group Media music • Conversation in a small 2 streaming classification · Conversation in a crowd group 2 streaming environments environments Conversation in a crowd • Conversation in quiet Media speech Media speech Conversation in quiet 2 streaming environments Media music Media music Media speech 2 streaming environments • Media speech • Media music Media music AutoFocus 360 AutoFocus Soft speech lift Pinna Effect Pinna Effect Dynamic noise reduction Spatial Awareness Speech enhancement Speech enhancement Dynamic noise reduction Sound Soft speech lift Soft speech lift Pinna Effect Noise reduction Noise reduction optimisation Spatial Awareness **Spatial Awareness** Speech enhancement and Pinna Effect Pinna Effect Noise reduction performance Speech enhancement Speech enhancement Noise reduction Noise reduction Made For All direct Tap control* Tap control* Tap control* Tap control* Made For All direct Made For All direct connectivity* Made For All direct Made For All direct Hardware connectivity* connectivity* connectivity* connectivity* Telecoil* features Rechargeable* Rechargeable* Rechargeable* Rechargeable* Telecoil* Telecoil* Telecoil* Telecoil* Fine-tuning 20 20 16 12 12 channels

Available in all technology levels

Ease and convenience Remote Plus app

TV Connector Remote Control PartnerMic RogerDirect DuoLink Binaural Phone**

Sound stabilisation

AntiShock 2 Wind control Feedback manager Natural Sound Balance

Microphone options

Adaptive directional* Fixed directional* Fixed wide directional* Omni directional

Fitting

Unique first fit approach Automatic Adaptation Manager Frequency compression 2 Tinnitus masker Manual programs IntelliVent Ultra power pre-sets*

Experience Innovations Personalisation

Performance Tracking FLEX:TRIAL Log It All Ratings

Continuous Care

Coach Remote Adjust FLEX:UPGRADE

Equaliser Clarity and comfort buttons Optional app programs

** Not compatible for lower essential products.

Compatibility may be limited by product style.

AMAZING EXPERIENCES COME OUT OF THE BLU

Optimised sound performance

- Automatically adjusts to the listening environment, enhancing the sounds the wearer wants to hear while minimizing background noise
- Hassle-free listening allows wearers to engage in conversation with confidence

Robust connectivity that's Made For All (MFA)

- Two active Bluetooth connections adds to a seamless listening experience
- levels for rechargeable hearing instruments

- With the touch of a button the Remote Plus app allows wearers to boost speech, reduce background noise, and select from preset manual programs for specific listening environments
- with Remote Adjust and send to clients through the Remote Plus app

Feature overview

AntiShock 2

Instantly suppresses sudden, loud and irritating sounds without affecting the speech and sounds the wearer wants to hear.

AutoFocus 360 (tech level 9):

AutoFocus 360 uses a binaural network of four microphones to determine where speech is coming from. It automatically steers the beamformer in this direction, adjusts gain corresponding to the identified direction to minimize the loss of spatial cues and applies dynamic noise reduction when speech is from the front.

AutoFocus (tech level 7):

AutoFocus uses a binaural network of four microphones to determine if speech is coming from the front or another direction. For all directions (other than front) it activates a fixed-wide directional pattern. For speech from the front, AutoFocus adjusts the beamformer forward and applies dynamic noise reduction.

Automatic Adaptation Manager

Automatically and quickly helps transition new wearers from a comfortable first fit to a full target fitting for long-term optimal performance.

AutoMic (tech level 1)

Works continuously in quiet environments to provide awareness and listening comfort, and in noisy environments to emphasise speech and minimize background noise.

Binaural Acoustic Phone

Wirelessly streams audio signals from the cellular or landline phone ear to the other ear without a separate accessory.

Coach

A personal assistant within the wearer's smartphone that helps keep them on track with their hearing goals and helps them remember how to get the most from their hearing devices.

Provides binaural coordination of program/ volume changes for each of the available hearing instrument user controls.

Dynamic noise reduction

A spatial noise canceller within AutoFocus and AutoFocus 360 that reduces interfering background noise in conversations to focus on speech from the front, even in the most complex situations.

EarMatch™

An automatic process that optimizes directional performance by compensating for individual differences in external ear geometries.

Equaliser

Provides clients with the ability to customize their sound by making independent (and persistent) changes to bass, mid and treble in any program.

Feedback manager

Uses phase cancellation to instantly suppress annoying whistling or feedback.

FLEX:TRIAL™

Clinical demonstration devices that can be programmed to any level of technology at any time, offering clients risk-free trials of amplification.

FLEX:UPGRADE™

Allows wearers to start wearing the hearing instruments they need/can afford now but allows them to upgrade technology levels in the future as their needs or budget change.

Frequency compression 2

Provides the wearer with improved awareness and speech intelligibility by compressing highfrequency sounds, that would otherwise be inaudible, into lower, more audible ranges.

Integra OS

An advanced signal processing system that combines powerful binaural communication and automatic optimisation of sound performance. It classifies the sound environment and adjusts accordingly for a comfortable listening experience.

Log It All

Log It All captures real-life listening data and provides context around the environments the wearer actually spends time as well as where speech is coming from in complex listening environments. This information facilitates evidence-based counseling and technology level differentiation.

Media

Allows the hearing instruments to classify streamed speech and streamed music.

Microphone mode

A range of microphone options is available ranging from Omni to Adaptive Directional with defaults set depending on technology level and automatic environment or manual program.

Noise reduction

Detects undesirable, competing background noises and reduces their volume accordingly.

Pinna Effect

Applies a small degree of directivity in the mid and high frequencies to minimize the impact of acoustic cues typically lost with hearing instruments.

PRISM*

'Processing Real-time Intelligent Sound Management' chip that offers double the memory of our previous chip.

Ratings

Allows the wearer to record their impressions of hearing aid performance using the Remote Plus app. The insights provide valuable information to make the most personalised recommendation by the clinician.

Remote Adjust

Make gain offset and adaptive feature changes in any program remotely and send to clients via the Remote Plus app.

Remote Plus app

A smartphone app that is a remote control for hearing instruments, offers clients personalisation features, and gives HCPs insights to provide the best level of care.

Soft speech lift

Enhances the subtle nuances of speech without amplifying low-level environmental noise.

Spatial Awareness

Uses a binaural network of four microphones to apply targeted directivity variably and asymmetrically across the frequency range to minimize the impact acoustic cues typically lost with hearing instruments.

Speech enhancement

Boosts speech by increasing the volume of voices during conversations.

Tap control

Accelerometer that detects a double tap and enables easy access to Bluetooth functionalities

Tinnitus masker

Noise generator intended to provide a sound enrichment source that stimulates the auditory system.

Wind control

Automatically reduces wind noise to improve listening comfort.

- Tap control customizations available at all technology

Easy and convenient personalisation features

- Make changes to the gain offset and adaptive features