BTE
Power Behind-The-Ear
Premier | Pro | Prestige

Features

Sound Imaging
Imagine VS Premier
Optimal high-resolution sound imaging with frequency shaping in all 16 channels and 16 bands

Imagine VS Pro
High-resolution sound imaging with frequency shaping in 12 channels and 12 bands

Imagine VS Prestige
Frequency shaping in 8 channels and 8 bands

Vivid Speech
• So fast and smart it reduces noise between syllables of speech
• Two-part algorithm uses dynamic voice identification, coupled with a spectral noise control that calculates appropriate gain on a per channel basis
• Reduces listening effort and mental fatigue
• Active at positive signal-to-noise ratios
• Provides unprecedented sound quality, ease of listening, and intelligibility of speech in noise

Environmental Sound Perception
Imagine VS Premier
• Premium 16-channel environmental adaptation with 5 levels of personalization
• SoundClass EA includes: Machine Noise, Speech in Noise, Wind and Quiet

Imagine VS Pro
• Advanced 12-channel environmental adaptation with 3 levels of personalization
• SoundClass EA includes: Machine Noise, Speech in Noise, Wind and Quiet

Imagine VS Prestige
• Select 8-channel environmental adaptation with 2 levels of personalization
• SoundClass EA includes: Machine Noise, Wind and Quiet

Active Feedback Suppressor
• Provides best-in-class feedback cancellation
• When fit open, Imagine VS has the widest fitting range and usable high-frequency bandwidth of any open fit instrument in its class

ClearFocus 2
• Automatically adapts to ensure optimal performance in all listening situations
• Imagine VS boasts the highest mean DI scores and the lowest operational noise floor, helping patients significantly increase their understanding in noise

React™ Touch Control
An industry first that replaces difficult-to-adjust buttons and dials with an innovative control surface — so patients can make volume and memory adjustments with the sweep or touch of a finger

Advanced HydraShield®
NuEar’s proprietary moisture protection system that integrates nano-coating, unibody construction and smart component placement making Imagine VS standard hearing instruments 100% resistant to water, humidity, perspiration and corrosion — both inside and out

NuEar On Demand
NuEar’s leading On Demand options bring the benefits of telehealth to your practice. Designed to elevate your interaction with patients, each one provides an entirely new way for you to provide and deliver care.

T2 On Demand
• Allows you to make common, standard adjustments to patients’ hearing aids over the phone

Audiology On Demand™
Provides on-call access to an audiologist who can remotely operate your fitting computer, offer suggestions and guidance, and ensure a successful fitting

T2 Remote
• Adjustment for volume and memory via any cell or touch-tone telephone

Live Real Ear Measurement
Provides accurate measures of real-ear output in your patient’s ear, in real-ear SPL, while the system evaluates the hearing aid response and matches to your selected target — providing you with the most precise fitting information available

Live 3D Speech Mapping
Available on Imagine VS Premier
• Allows hearing professional to verify how the hearing aid processes speech, or any live acoustic input, in real time
• 3D display engages patient and family in fitting process

Live Speech Mapping
Verifies hearing aid’s processing of speech, or any live acoustic input, in real time

Self Check
Available on Imagine VS Premier
Allows hearing professional and patient to perform a diagnostic check of the microphone, circuit and receiver

Reminder
Available on Imagine VS Premier
Offers hearing professionals the option of programming audible voice or tone reminders for follow-up appointments and maintenance checks

Leisure Listening Memories
TV memory program designed for optimal performance while watching television
Available on Imagine VS Premier
Multiple music genre settings designed to maximize sound quality and listening enjoyment

Automatic Telephone Solutions
Automatically detects telephone use and adjusts to the optimal acoustic frequency response for telephone listening

Voice Indicators
Available on Imagine VS Premier
Alerts patients to the status of their hearing aid, low battery, memory and telephone modes in their choice of male or female voices in a wide variety of languages

Tonal Indicators
Unique tones for memory, low battery, etc.

Auto Path
• Automatic fitting routine
• Provides an accurate and efficient first fit

Verify Comfort

In-Situ Audiometry

Data Logging
# Imagine VS Power BTE
## ANSI/IEC Data

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<th>Thin Tube</th>
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<td>ANSI/IEC</td>
<td>IEC OES</td>
<td>ANSI/IEC</td>
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<tr>
<td>Peak OSPL90 (dB SPL)</td>
<td>133</td>
<td>138</td>
<td>129</td>
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<tr>
<td>HFA OSPL90 (dB SPL)</td>
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<td>RTF OSPL90 (dB SPL)</td>
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<td>HFA Frequencies (kHz)</td>
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<td>Estimated Battery Life for 16-Hour Day</td>
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## Measurement Conditions and Recommendations

The data for Imagine VS are obtained and performance is expressed according to ANSI S3.22 (2003), ANSI S3.7 (1995), ANSI C63.19 (2007), IEC 60118-7 (2005), IEC 60711 (1981), DIN 45605 (1989), and IEC 60118-0 (1983) with Amendment 1 (1994-01). The NuEar proprietary Real Time Analyzer and the NuEar Automated Design Verification Test System comprise the basic test equipment. Data may be subject to change with product refinement.

Because of the adaptive signal processing capabilities of Imagine VS hearing instruments, the hearing instrument must be set to test mode to compare the actual performance of the hearing instrument with these specifications. Imagine VS hearing instruments may be set to test mode with Inspire® by reading the hearing aid and selecting the “Hearing Aid Test” screen from the menu on the left side of the Inspire window, then selecting the “Full on Gain” button.