



Intuis 4 Feature Overview

Features	Description	Performance level					
		4.7	4.5	4.3	4.2	4.1	4.0
Processing Channels / Gain & MPO handles	Number of programs configurable in Connexx	48/20 ¹	32/16	24/12	16/8	16/8	16/8
Hearing programs	Analyzes conversation dynamics including turn-taking and timing, locations of pure noise without speech, and levels of background noise	6	6	6	4	4	4
Augmented Focus	Separates the focus sound (speech) from surrounding sounds, creating a strong contrast ²	✓	✓	✓	✓	✓	✓
Speech and Noise Management	Reduces listening effort using sophisticated sound processing	✓	✓	✓	✓	✓	✓
Feedback Cancellation	High speed monitoring and control of feedback in individual processing channels	✓	✓	✓	✓	✓	✓
e2e wireless 4.0	Controls coupling, synchronization, CROS/BiCROS, and a range of sound features ²	✓	✓	✓	✓	✓	✓
InSituGram	Allows quick and convenient measurement of hearing thresholds with the hearing aids in place	✓	✓	✓	✓	✓	✓
AutoFit™	Automatically provides an optimized real-ear insertion gain (REIG) setting without the need to manually match targets, enabling significantly faster real-ear verification	✓	✓	✓	✓	✓	✓
miniPocket compatibility	Optional keychain remote control	✓	✓	✓	✓	✓	✓
Signia App (iOS and Android)	Easy-to-use smartphone app enables remote control adjustments, audio streaming, access to My WellBeing, and support via Signia Assistant and TeleCare	✓	✓	✓	✓	✓	✓ ³
Signia Assistant	Offers wearers instant 24/7 troubleshooting and customized sound adjustments via an intuitive AI-enabled chat. Provides detailed information in Connexx to address each client's fine-tuning needs more precisely	✓	✓	✓	✓	✓	
Direct streaming for iOS (MFi) & Android (ASHA)	Hearing aids can be paired to Apple iOS devices (iPhones, iPads, iPods) and ASHA-supported Android devices for direct streaming of audio such as phone calls and music	✓	✓	✓	✓	✓	
Streamline TV and StreamLine Mic compatibility	Stream high quality stereo sound directly from any Bluetooth device (PCs, older Apple devices, non-ASHA Android devices, etc). Can also be used as a remote mic	✓	✓	✓	✓	✓	
TruEar 360	Reproduces benefits of the natural pinna effect by highlighting the difference between front and back sources of sound	✓	✓	✓	✓	✓	
Automatic directionality	Improves the signal to noise ratio in noisy environments by automatically and seamlessly applying directionality in individual processing channels	✓	✓	✓	✓	✓	✓
Adaptive directionality	Improves the signal to noise ratio in noisy environments by reducing dominant noise sources from the back and sides. The polar plot is adjusted continuously in multiple frequency channels	✓	✓	✓	✓	✓	

1) 34/16 for Intuis SP 4
2) Available for bilateral fittings with e2e wireless link
3) Acoustic pairing only, reduced functionality in the Signia app
4) Intuis M4 and Intuis P 4 only



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Binaural directionality	Focused directionality provides enhanced speech understanding in challenging noisy environments ²	✓	✓	✓			
SpeechFocus	Depending on the direction of the dominant speech source, Speech Focus steers the directional beam behind the wearer, or engages a surround-sound mode for speech from either side. Available for fittings with directional microphones	✓	✓				
Spatial SpeechFocus	Steers directional microphone beam to the dominant speech source (left, right, or behind the wearer automatically in a car situation or in a dedicated "Strolling" program)	✓ ⁴					
CROS/BiCROS compatibility	A CROS device worn on an ear with unaidable hearing loss transmits sound to a hearing aid worn on the better ear	✓	✓	✓	✓	✓	
Frequency Compression	Improves the detection of speech sounds for wearers with reduced high frequency hearing thresholds. Frequency compression is selectively activated based on audiological criteria	✓	✓	✓	✓	✓	
Acclimatization Manager	Allows the wearer to benefit from enhanced audibility in the longer term, while enjoying optimal device acceptance when initially fitted	✓	✓	✓	✓	✓	
Tinnitus therapy	A choice of tinnitus treatments based on traditional noise therapy signals, amplified notch therapy, or a combination of the two approaches	✓	✓	✓	✓		
SoundSmoothing™	Reduces the annoyance of sudden loud impact sound such as when handling glassware	●●●●●	●●●●●	●●●●●	●●●○○		
eWindScreen™	Reduces the interference of wind noise when outdoors	●●●●●	●●●●●	●●○○○	●○○○○		
Own Voice Processing 2.0 (OVPTM 2.0)	Uses real-time recognition of the wearer's voice to deliver a natural own-voice impression ²	✓	✓	✓			
Spatial Configurator	Allows the wearer to adjust the direction of the microphone beam via the Signia App	✓	✓				
Reverberant Room Program	Dedicated program for reverberant environments	✓	✓				
Auto EchoShield	Automatically reduces the effect of reverberations and sudden loud noises in reverberant environments	✓					
Extended bandwidth	12 kHz available bandwidth for enhanced processing of high-frequency speech and environmental sounds	✓					

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