

# Siemens Hearing Instruments Digital Technology

ULTIMATE DIGITAL	ACURIS™ with e2e wireless™	Synchronized digital signal processing and wearer controls via e2e wireless™. Audiometric and Dynamic Range Compensation for frequency shaping and compression. Digital Speech and Noise management in 16 channels. High Speed Feedback Cancellation. Multidimensional Directional Optimization and Precision Environmental Classification.
	ARTIS™ with e2e wireless	Synchronized digital signal processing and wearer controls via e2e wireless. Highly flexible frequency shaping and compression adjustment. Advanced noise reduction in 12 channels. High Speed Feedback Cancellation. Automatic and adaptive multi-channel directional microphone system.
	TRIANO™	Digital signal processing. 16-channel loudness restoration. Speech Comfort System™ for analysis. Classification and processing based on listening environments. TriMic™ – the world's first three microphone directional system – as well as TwinMic™ with automatic and adaptive directionality. Advanced feedback management system. Microphone noise reduction/expansion. Simple user interface for ease of fitting.
VALUE DIGITAL	ARTIS	Advanced 12-channel digital processing with highly flexible frequency shaping and compression adjustment. Advanced noise reduction in 12 channels. High Speed Feedback Cancellation. Automatic and adaptive multi-channel directional microphone system.
	PRISMA™ 2	Digital signal processing. 4-channel loudness restoration. Directional microphones. Voice Activity Detection™ system. Adaptive feedback suppression. Microphone noise reduction/expansion.
	CIELO™	Extremely flexible frequency shaping and compression adjustment with 6-channel digital signal processing. Noise reduction. Feedback cancellation. Adaptive directional microphone system. Wearer convenience features.
BASIC DIGITAL	MUSIC® Pro	Digital signal processing. 2-channel loudness restoration. Environmental noise reduction by VAD (Voice Activity Detection). Multi-memory, microphone noise reduction/expansion.
	INFINITI™ Pro	Programmable digital signal processing with fully digital WDRC amplifier.
ENTRY DIGITAL	PHOENIX™ PHOENIX One	Digital signal processing with trimpot adjustments. Up to 2-channel loudness restoration. Directional microphone system option on select models.
<b>Open Ear Solutions</b>		
ULTIMATE DIGITAL	ACURIS Life with e2e wireless	Open ear Behind-the-Ear instruments that fit discretely behind the ear and attach to ultra-thin tubing and flexible tips. Designed to help reduce the bothersome occlusion effect. Sleek micro-BTE designs with no controls make Life instruments virtually invisible. And because Siemens open ear BTE instruments do not require a custom earmold, patients can be fit in one visit.
VALUE DIGITAL	ARTIS Life	
	CIELO Life	