

Product	Style	Rechargeable	Better Hearing			Sound Comfort							Individuality		
			Channels	Directionality	SpeechFocus	Feedback Cancellation	SoundBrilliance	TruEar	e2e wireless	SoundSmoothing	Speech & noise management	eWindscreen	Trainable Hearing Instrument	Remote Control Option	Tek
NEW Pure 701	RIC	✓	16	Multi-channel adaptive	✓	FeedbackStopper	✓	✓	2.0	✓	✓	✓	SoundLearning 2.0	ProPocket & ePen	✓
NEW Motion 701	BTE/ITE	✓ * Motion P only	16	Multi-channel adaptive	✓	FeedbackStopper	✓	✓	2.0	✓	✓	✓	SoundLearning 2.0	ProPocket & ePen	✓
NEW Life 701	Life	-	16	Multi-channel adaptive	✓	FeedbackStopper	✓	✓	2.0	✓	✓	✓	SoundLearning 2.0	ProPocket & ePen	✓
Nitro™ 700 SP	BTE	-	16	Multi-channel adaptive	-	FeedbackBlocker	-	-	2.0	✓	✓	✓	SoundLearning	ProPocket & ePen	✓
NEW Pure 501	RIC	✓	12	Multi-channel adaptive	-	FeedbackStopper	✓	✓	2.0	✓	✓	✓	SoundLearning	ProPocket & ePen	✓
NEW Motion 501	BTE/ITE	✓ * Motion P only	12	Multi-channel adaptive	-	FeedbackStopper	✓	✓	2.0	✓	✓	✓	SoundLearning	ProPocket & ePen	✓
NEW Life 501	Life	-	12	Multi-channel adaptive	-	FeedbackStopper	✓	✓	2.0	✓	✓	✓	SoundLearning	ProPocket & ePen	✓
Nitro™ 16	ITE	-	16	-	-	Adaptive	-	-	-	✓	✓	-	DataLogging	-	-
Centra™ Active	RIC	✓	16	Multi-channel adaptive	-	Adaptive	-	-	1.0	✓	✓	✓	DataLearning	ePocket	-
Nitro™	ITE	-	6	-	-	Adaptive	-	-	-	-	✓	-	DataLogging	-	-
NEW Pure 301	RIC	✓	8	Adaptive	-	FeedbackStopper	-	-	2.0	✓	✓	✓	DataLearning	ProPocket & ePen	✓
Motion 300	BTE/ITE	✓	8	Adaptive	-	FeedbackBlocker	-	-	2.0	✓	✓	✓	DataLogging	ProPocket & ePen	✓
NEW Life 301	Life	-	8	Adaptive	-	FeedbackStopper	-	-	2.0	✓	✓	✓	DataLearning	ProPocket & ePen	✓
Nitro™ 300 SP	BTE	-	8	Adaptive	-	FeedbackBlocker	-	-	2.0	✓	✓	✓	DataLogging	ProPocket & ePen	✓
Cielo™ 2 Active	RIC	✓	6	Single-channel	-	Adaptive	-	-	-	-	✓	✓	DataLogging	ePocket	-
NEW Pure 101	RIC	✓	6	Automatic	-	FeedbackStopper	-	-	-	-	✓	✓	DataLogging	-	-
Motion 100	BTE/ITE	✓	6	Automatic	-	FeedbackBlocker	-	-	-	-	✓	✓	DataLogging	-	-
NEW Life 101	Life	-	6	Automatic	-	FeedbackStopper	-	-	-	-	✓	✓	DataLogging	-	-
Intuis (all models)	Life/BTE/ITE	-	4	Dependent on style	-	Adaptive	-	-	-	-	✓	-	-	-	-

NEW
with BestSound
Technology



At a glance - The Siemens product portfolio

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	Feature description	Customer benefit
	Rechargeability <ul style="list-style-type: none"> ■ Instruments are placed in the charger ■ Errors are detected, such as incorrect batteries, and charger automatically switches off ■ Fully charged batteries last for 20 hours (* subject to receiver size and usage) ■ Charger also acts as a drying box 	<ul style="list-style-type: none"> ■ Easy battery handling and convenience ■ Modern approach
Better Hearing	Multi-channels <ul style="list-style-type: none"> ■ More channels allows for greater adjustability of the hearing instrument to better fit to the patient's audiogram 	<ul style="list-style-type: none"> ■ Allows the instrument to be tailored to each customers individual needs
	SpeechFocus <ul style="list-style-type: none"> ■ Enhances the multi-channel directivity ■ Suppresses noise coming from the front of the wearer to focus on speech from behind ■ Detects when speech is coming from the side and chooses an omni-directional microphone setting ■ Activates when the input signal is greater than 66dB ■ Operates completely automatically 	<ul style="list-style-type: none"> ■ Speech can always be focused on, no matter what the direction, which is particularly useful when driving a car ■ Completely automatic
Sound Comfort	FeedbackStopper <ul style="list-style-type: none"> ■ Sound is stamped with an acoustic fingerprint as it enters the hearing instrument for the first time ■ Any feedback loop is instantly recognised ■ An inverse phase signal is applied to cancel the open loop transfer ■ The hearing instrument then shifts the entire output by 25Hz to a higher frequency to break the feedback loop 	<ul style="list-style-type: none"> ■ No feedback for the wearer ■ 25dB added stable gain ■ No artefacts
	SoundBrilliance <ul style="list-style-type: none"> ■ Artificial extension of high frequency output ■ The instrument copies the output between 4kHz and 8kHz and pastes it between 8kHz and 12kHz ■ The customer must have thresholds at 4kHz of 80dB or better 	<ul style="list-style-type: none"> ■ Provides brilliance and roundness for music
	TruEar <ul style="list-style-type: none"> ■ Mimics the natural directivity of the open ear canal to restore front back localisation for quiet situations and conversation with up to 5 people 	<ul style="list-style-type: none"> ■ The customers will be able to distinguish between sounds coming from the front or back
	e2e wireless <ul style="list-style-type: none"> ■ Bilateral synchronisation of digital signal processing (situation detection, noise management and directional microphones), volume control and push button 	<ul style="list-style-type: none"> ■ The customer can easily locate the source of a sound ■ The customer can easily make volume and program changes
	Speech and Noise Management <ul style="list-style-type: none"> ■ Noise Reduction acts independently in each channel ■ Noise Reduction analyses signal content and where mostly noise is detected, will reduce channel gain ■ Speech Enhancement acts independently in each channel and reduces noise in the inter syllable gaps ■ SoundSmoothing reduces transient sounds 	<ul style="list-style-type: none"> ■ Speech can easily be distinguished from background noise such as traffic ■ The hearing instrument will be comfortable to wear in all situations
	eWindscreen <ul style="list-style-type: none"> ■ Detects when wind is blowing across the microphone ports ■ Returns the polar pattern to omni-directional and reduces low frequency gain 	<ul style="list-style-type: none"> ■ The customer will be comfortable when outside, in all conditions and still be able to understand speech
Individuality	DataLogging <ul style="list-style-type: none"> ■ Begins logging as First Fit is applied ■ Logs for 4000 days ■ Logs by the hour 	<ul style="list-style-type: none"> ■ Usage of the hearing instrument is recorded without the customer having to remember any details ■ The number of return visits is reduced
	DataLearning <p>Features of DataLogging plus:</p> <ul style="list-style-type: none"> ■ Records VC changes made by the wearer over a day and automatically applies a new VC start up position the next time the instrument is switch on 	<ul style="list-style-type: none"> ■ The hearing instrument automatically switches on at the customer's preferred volume setting
	SoundLearning <p>Features of DataLearning plus:</p> <ul style="list-style-type: none"> ■ As the VC is adjusted the input signal is also analysed to determine which frequency band has caused the VC change by being too loud or quiet ■ The compression ratio is adjusted in that band to provide comfort across the complete frequency range resulting in a change to the frequency response shape ■ SoundBalance is a part of SoundLearning and allows thecustomer to adjust the gain in the high frequency bands, thereby training the instrument with their preferences via the Tek 	<ul style="list-style-type: none"> ■ The instrument is learning the customer's preferences in real life situations and adjusting its sound accordingly ■ The customer is teaching the instrument how they want it to sound
	SoundLearning 2.0 <p>Features of SoundLearning plus:</p> <ul style="list-style-type: none"> ■ Our benchmark situation detection system ■ Hearing instrument learns the wearer's preferences in different acoustic environments ■ Preferences for Speech, Noise and Music are all learned and stored within the universal program ■ Automatic transition between VC settings, compression and frequency shape as the acoustic environment changes 	<ul style="list-style-type: none"> ■ Hearing instrument learns the wearer's preferences in real life ■ Better speech intelligibility and comfort ■ Reduced appointments for fine tuning
	Tek <ul style="list-style-type: none"> ■ Bluetooth stereo streaming to both hearing instruments ■ Tek comes complete with all necessary cables and a paired transmitter to allow connection to television or other devices ■ Bluetooth connectivity to phones, MP3 players etc ■ Tek Connect is also a remote control for the hearing instruments 	<ul style="list-style-type: none"> ■ Easy and convenient connection to every day devices ■ Tek Connect is rechargeable, modern and convenient