

Product
Motion 700 Custom
Pure 700
Life 700
Motion 700 BTE
Motion 500 Custom
Pure 500
Life 500
Centra Active
Motion 500 BTE
Nitro 16
Motion 300 Custom
NEW Pure 300
Life 300
NEW Motion 300 BTE
Motion 100 Custom
NEW Motion 100 BTE
Nitro
Cielo 2 Active
Intuis all models

Frequency Channels	Compression Channels	Max number of programs	Directional Mic	Feedback Cancellation	Noise Reduction	Wind Noise Reduction	Aqua Protection	Data Logging	Automatic Adaptive Mic	Adaptive Feedback Cancellation	Speech Enhancement	Remote Control Option	Melody Beeps	eWindscreen	Acoustic Fingerprint Technology	eZe Wireless 2.0 (1.0 for Centra Active)	Tek Compatible (Bluetooth)	SoundSmoothing	Data Learning	Multi Channel Automatic Adaptive Mic	Sound Learning	TruEar (Enhanced front to back localisation)	SoundBrilliance (enhances higher frequencies)
16	16	5	O*	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16	16	5	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16	16	5	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16	16	5	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
12	12	5	O*	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
8	8	5	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
12	12	5	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16	16	4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y
12	12	5	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16	8	3	N	Y	Y	N	N	Y	N	Y	Y	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y
8	8	3	O*	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6	6	3	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
8	8	3	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
8	8	3	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6	6	3	Y	Y	Y	Y	N	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6	6	3	Y	Y	Y	Y	N	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6	6	3	N	Y	Y	N	N	N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6	6	4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
4	4	4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y



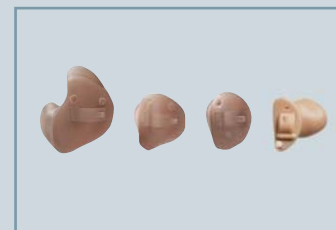
Pure



Motion



Life



NITRO & NITRO 16



CENTRA/CIELO 2 Active

The Siemens product portfolio

www.siemens.co.uk/hearing

SIEMENS

* Optional

www.crystalhearinguk.co.uk

more below....

Feature description		Customer benefit
e2e:	<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.
Acoustic Finger Print Technology:	<ul style="list-style-type: none"> ■ Next generation of adaptive phase cancellation system which Suppresses Feedback using the new Siemens patented "Acoustic Fingerprint" technology which enables the FeedbackBlocker to detect the Feedback portion within the microphone signal before feedback occurs. 	<ul style="list-style-type: none"> ■ Little or no feedback as feedback can be suppressed faster (three times faster than most existing systems) and more reliably – i.e. with less artefacts.
Noise Management:	<ul style="list-style-type: none"> ■ Noise reduction acts independently in each channel. Analyses signal content and where mostly noise is detected, will reduce channel gain. ■ Speech enhancement acts independently in each channel. 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.
Multi-channels:	<ul style="list-style-type: none"> ■ More channels allows for greater adjustability of the hearing instrument to better fit to the patients audiogram. 	<ul style="list-style-type: none"> ■ Allows the instrument to be tailored to each customers individual needs.
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.
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.
Rechargeability:	<ul style="list-style-type: none"> ■ All Motion BTE and Pure RIC are rechargeable. ■ Instruments are placed in the charger. 5 hours charging time. ■ Errors are detected – such as incorrect batteries – and charger automatically switches off. ■ Fully charged batteries last for 20 hours. ■ Charger also acts as a drying box. 	<ul style="list-style-type: none"> ■ Easy battery handling and convenience. ■ Modern approach.
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 player 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.
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:	<ul style="list-style-type: none"> ■ Features of DataLogging plus: 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 customers preferred volume setting.
SoundLearning:	<ul style="list-style-type: none"> ■ Features of DataLogging & DataLearning plus in addition: ■ 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. The result of this is a change to the frequency response shape. ■ Sound balance is a part of SoundLearning. The customer adjusts the gain in the high frequency bands thereby training the instrument with their preferences via the Tek connect control. 	<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.
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.