New!

Complete product range available in 3 different housing sizes.

# **Siemens Motion**

The hearing instrument for people who are too busy living.



www.siemens.com/hearing





Motion is ergonomically designed for a comfortable fit.

An afternoon get-together with friends. An hour or two in the garden. An evening on the sofa with a favorite movie. Whatever you love to do, you're too busy enjoying life to let a hearing loss get in your way. That's why we developed Siemens Motion<sup>™</sup>. It's an easy, comfortable solution you can put on and forget about. With all the technology you need to stay connected to your world. Siemens Motion. Because you have better things to do.

## Easy does it.

Hassle-free hearing. That's why Siemens created Motion. Designed for wearers with moderate through severe hearing loss, Motion is available in a wide range of BTE and custom models to meet your specific hearing needs. Motion is fully automatic, so even in complex listening environments you don't have to bother with changing programs or adjusting volume. In fact, Motion 700 actually learns your individual hearing preferences. Its SoundLearning<sup>™</sup> feature not only remembers your volume settings, it also learns your bass and treble preferences to give you a consistent, personalized and more natural hearing experience.

Motion is sized for easy handling and designed for simple operation – you can even operate it with a choice of easy-to-use remote controls. Motion also features Autophone telephone coil technology for seamless performance when talking on the phone. And Motion BTEs are rechargeable, so you don't have to worry about handling and changing batteries. For even greater convenience and versatility, they also work with regular hearing instrument batteries. What could be easier?



To recharge your Motion BTE instruments, simply place them in the easy-touse charger – up to two instruments at a time. After just five hours of charging, the instruments are ready to go all day and evening.



Motion is available with a choice of optional remote control devices, the ultra-slim ePen<sup>™</sup> (left) and the ProPocket<sup>™</sup> (right). Both are small enough to fit into a purse or pocket and provide easy fingertip control over virtually all instrument functions.







Most Motion BTEs may also be fit using a more open earmold and light ultrathin tubing. For some wearers, this option can help greatly reduce the bothersome occlusion effect, or plugged-up feeling sometimes experienced with hearing instruments.

# Natural, comfortable surroundings.

The sounds of your life are all around you, so knowing where a particular sound is coming from is critical to a natural hearing experience. Motion 700 BTEs enable you to more accurately locate the source of sounds by combining two innovative technologies: TruEar<sup>™</sup> and e2e wireless<sup>™</sup> 2.0.

TruEar simulates the acoustical functions of the outer ear to help you distinguish sounds in front of you from those behind you. And e2e wireless 2.0 synchronizes both your instruments, so they work as a unified system, helping you easily localize the source of sound from left to right. Motion 700 models also feature SoundBrilliance<sup>™</sup>, an innovative technology that can enhance your perception of higher frequencies for a much richer, fuller sound quality.

Please see page 12 to compare Motion performance levels at a glance.

## Simply brilliant.

Motion offers a range of advanced technologies to provide unparalleled hearing performance.

### Speech and Noise Management

For some hearing instrument wearers, it can be difficult to distinguish speech from background noises – like the buzz of traffic or the hum of a vacuum. That's why Motion features advanced Speech and Noise Management that automatically identifies and reduces background noise without affecting important speech signals. You can enjoy easier listening in any situation without excessive strain or fatigue.

### SoundSmoothing™

Unexpected, impulsive noises like breaking glass, rustling paper, and clanging dishes can be startling and disturbing for people who wear hearing instruments. So in addition to Speech and Noise Management, Motion is also equipped with SoundSmoothing, the hearing industry's best transient noise reduction system\*. It automatically softens sudden, annoying noises without affecting the quality of speech.

#### **FeedbackBlocker**<sup>™</sup>

Feedback can be a problem with hearing instruments. It produces a whistling sound that can be very annoying and embarrassing, especially if it's loud enough for others around you to hear. That's why Motion is equipped with our advanced new FeedbackBlocker. It searches for feedback patterns in sound frequencies and automatically reduces or eliminates them.

#### Automatic Adaptive Directional Microphone

It can be difficult to focus on one conversation while others are talking in the background. So Motion features an Automatic, Multichannel Adaptive Directional Microphone that makes it easier for you to understand speech from someone in front of you, while softening the "buzz" of speech around you. This feature is clinically proven to improve speech clarity in noisy situations like parties or restaurants where many sounds compete for your attention. Now you can stay engaged and easily participate in any social situation, even in a room crowded with your closest friends and family.

<sup>\*</sup> Chalupper, J. and Branda, E., "Comparison of Transient Noise Reduction Systems," Hearing Review, January 2008, 20–25.



## eWindscreen™

There's no need to take out your Motion hearing instruments on a windy day working in the garden or while enjoying a breezy afternoon at the beach. On models with directional microphone, Motion's advanced eWindscreen feature constantly monitors your environment for wind noises and then automatically softens them for improved comfort.

## eARena Training

To help you get the most out of Motion right from the start, we developed eARena, an interactive DVD. It includes special exercises designed to improve basic auditory skills and help you recognize sounds you may have "forgotten" through hearing loss.



## All the right connections. Now also available for 300 models.

If you enjoy watching TV or listening to music, you'll love Tek<sup>™</sup>, our optional wireless enhancement system. Compatible with all Motion 700, 500 and 300 models, including CIC instruments, Tek lets you wirelessly connect to your favourite audio devices through a dedicated remote – Tek Connect. Stylish and powerful, Tek Connect lets you stream audio from your MP3 player, television, or other audio sources directly to your Motion instruments. It even acts as a hands-free wireless headset with your mobile phone using Bluetooth<sup>®</sup> wireless technology.



Tek transforms your Motion hearing instruments into a precision-paired, high-performance stereo headset. With Tek, nothing gets between you and your world.

## Going through the motions.

Use this chart to quickly compare the array of advanced features available in the Motion line of hearing instruments.

## Performance Level

	Features	Description	
Natural sound	AGC-I compression system (channels)	Multichannel dynamic range compression	
	AGC-O output limitations (channels)	Multichannel output limiting	
	e2e wireless 2.0	Synchronizes both instruments and provides better localization	
	TruEar	Improves localization of sound from front to back	
	Sound Brilliance	Enhances the perception of higher frequencies for a richer hearing experience	
	SoundBalance	Treble control with Tek Connect	
	Speech and Noise Management	Reduces annoying noise and enhances speech signals	
Sound comfort	SoundSmoothing	Softens unwanted transient noises	
	Directional Microphone	Automatic and multichannel adaptive	
	FeedbackBlocker	With Acoustic Fingerprint Technology (AFT) eliminates feedback whistling without affecting the quality of speech	
	Adaptive Melody Beeps	Ensures that the acoustical signals are always audible for the wearer	
	eWindscreen	Suppresses wind noise in windy conditions	
	Microphone Noise reduction	Ensures that microphone noise is not audible in quiet environments	
	SoundLearning	Learns preferred volume, compression, and frequency shape	
Learning	DataLearning	Automatically learns the wearer's overall volume preferences and logs relevant usage data	
	Data logging	Collects information on hearing preferences	
	TEKv)	Allows wearers to connect wirelessly to audio devices and Bluetooth-enabled phones	
Remotes	ProPocket	Discreet pocket-size remote control for volume and program changes with integrated on/off function	
	ePen	Discreet pen-shaped remote control for volume and program changes with integrated on/off function	

Motion 700	Motion 500	Motion 300	Motion 100
16	12	8	6
16	12	8	6
✓	✓	✓	
✓			
1			
✓	✓	✓	
off + 7 steps	off + 5 steps	off + 3 steps	off + 3 steps
off + 3 steps	off + 3 steps	on/off	
Automatic, multichannel adaptive	Automatic, multichannel adaptive	Automatic, adaptive	Automatic
1	$\checkmark$	$\checkmark$	$\checkmark$
1	✓	$\checkmark$	✓
on/off	on/off	on/off	on/off
1	<ul> <li>Image: A set of the set of the</li></ul>	1	✓
$\checkmark$			
1	✓		
1	✓	1	1
1	1	1	
1	<i>√</i>	1	
1	1	1	

## Colors

## Standard Colors



## **New Colors**



## **Pediatric Colors**



# A complete range of styles, colors and configurations.

Motion is available in a full range of BTE and custom configurations. A wide selection of colors is also available. Rely on your Hearing Care Professional to help you determine the Motion configuration that's best for you.

BTE Products Features	Motion S	Motion M	Motion M VC	Motion P
Maximum Output	123 dB SPL	123 dB SPL	123 dB SPL	130 dB SPL
Maximum Gain	55 dB	55 dB	55 dB	70 dB
Battery	13	13	13	13
Volume Control			1	$\checkmark$
Push Button	✓	$\checkmark$		$\checkmark$
Autophone		$\checkmark$	1	$\checkmark$
T-Coil	1	1	✓	$\checkmark$
Battery Door Lock	✓	1	1	✓
Children's Ear Hook	✓	<i>s</i>	1	$\checkmark$
Colors	Available in all colors shown			

## **Custom Products**

Custom Products		(A)	<b>94</b>
Features	Motion IT/ITE	Motion CT/ITC	Motion CIC
Matrix Values	118/50 123/55, 123/60	113/40 118/45, 118/50	113/40 113/47
Battery	13	312	10A
Volume Control	Optional	Optional	
Push Button	Optional	Optional	Optional
Autophone (Switchless T-Coil)	Optional	Optional	
T-Coil	Optional	Optional	
Directional Microphone	✓	Optional	
e2e wireless 2.0*	1	$\checkmark$	<i>s</i>

\* available in all models except 100







Life is for living, as the saying goes. For immersing yourself in your hobbies. For relaxing with your favorite music. Or simply spending time with family and friends. Those are the reasons why Siemens developed Motion.

Equipped with the latest technology, easy and comfortable to wear, and fully automatic for hassle-free operation, Motion is a perfect reflection of Siemens commitment to make every hearing solution as individual as the person who wears it.

Siemens. Answers for life.

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The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases and are subject to change without prior notice.

The required features should therefore be specified in each individual case at the time of conclusion of the respective contract.

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