



TruCore
Technology



Stellar Li 6C



Emerald M 6C



Mosaic P 6C



Mosaic HP 6C



Sterling CIC



inoX 6C Click-Fit

Hearing Solutions

What's new for Summer 2017

Discover the smart choice.

REXTON

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What's new for Summer 2017!

TruCore Hearing Solutions: A Superior Listening Experience

We've expanded our TruCore options with lithium-ion rechargeability, RIC and BTE power options, a new look for our Sterling CIC, and our discreet inoX Click-Fit.



Stellar Li 6^C



Emerald M 6^C



Mosaic P 6^C



Mosaic HP 6^C



Sterling 6^C CIC



inoX 6^C Click-Fit



TruCore Technology

What's New at-a-glance

Hearing Aids

- ▶ **Introducing Stellar™ Li 6^C** – Our new lithium-ion rechargeable RIC provides TruCore hearing for 24 hours and beyond. Stellar Li lives up to its name with smart, state-of-the-art charging and a lithium-ion power cell that eliminates the need for changing batteries. Stellar's Smart Li-ion charger has no charging contacts, making it easy and convenient to charge. In just four hours of charging it's ready to go for another 24 hours. With four receiver options, Stellar Li is suitable even for wearers with severe hearing loss.



- ▶ **Introducing Emerald™ M 6^C** – Our new rechargeable power RIC. Emerald M 6^C is fully featured with wireless connectivity and a powerful 13 battery; available with S, M, P, and HP receivers for up to severe hearing loss.



- ▶ **New Mosaic™ P and HP 6^C BTEs** – Power pure and simple. Mosaic HP 6^C is our most powerful BTE with up to 82 dB of gain, while the Mosaic P 6^C is a sleek and powerful option with up to 75 dB of gain.



- ▶ **Sterling™ CIC** – New battery door with integrated push button. Without adding any size or space, Sterling CIC offers the utmost in discretion, yet is packed with TruCore technology.



- ▶ **New inoX™ 6^C Click-Fit** – No impression required. Our new inoX combines the ultimate in cosmetics and industry-leading TruCore technology. It also uses innovative and comfortable click sleeves in 3 sizes, vented and unvented, so you can personalize the fitting to a wide variety of ear canals and hearing losses. inoX 6^C wireless Click-Fit CIC features *Bluetooth®* compatibility and single mic directionality.



TruCore Technology

TruCore is Rexton's most advanced technology featuring high-performance directional microphones to enhance the wearer's listening experience. All TruCore RICs and BTEs feature our newest Sound Quality programs that create refined and comfortable hearing.



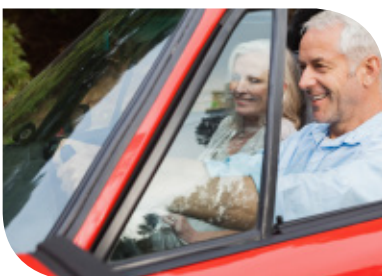
Voice Ranger: Maintains the natural loudness of the target speaker compared to competing voices in the environment.
Benefit: Provides a more relaxed listening experience.

Reverb Reducer: Independent program with a specially designed algorithm to reduce the wearer's perception of reverberation.
Benefit: Improves the wearer's subjective speech intelligibility in reverberant environments.



Music Enhancer: Three dedicated programs available to address unique needs when listening to live music, performing live music, and listening to recorded music.
Benefit: These unique settings preserve the fullness and richness of music.

XPhone (Cross Phone): An acoustic phone program that simultaneously sends the phone signal to both ears when the phone is held to one ear.
Benefit: Binaural amplification of the phone gives a clearer, louder signal and helps reduce the distraction of background noise.



Auto Volume: When using Connexx Smart Connect, the volume of streamed audio automatically adjusts in relation to background noise so speech is always audible.
Benefit: Consistent, hands-free enjoyment of audio streaming and *Bluetooth* phone calls no matter how the noise level around the wearer changes.



Stellar Li 6^C

Our new lithium-ion rechargeable RIC that provides TruCore hearing for 24 hours and beyond.

Stellar Li 6^C is our all new lithium-ion rechargeable RIC that does not require any battery changes. It is so smart that all you need to do is place it in new the Smart Li-ion Power charger and in 4 hours it is charged and ready to go for a full 24 hours of use – even while streaming. There are no charging contacts to align so it is always being charged properly. Stellar Li automatically turns on when you take it out of the charger, so no fussing with buttons. Available in 80 and 60 power levels and four receiver options, Stellar Li is suitable for up to severe hearing loss. And with an IP68 rating, Stellar Li can stand up to moisture, sweat and dirt.



Stellar goes
anywhere for
24 hours
and beyond.



Key features*	Key benefits
Inductive lithium-ion charging	Contactless charging for easy, automatic charging that stops when fully charged. Automatically turns on when removed from charger.
Low power consumption with 24 hours of use on a single charge	Wearer can enjoy 24 hours of use even while streaming. Devices are fully charged in 4 hours with a 30 minute fast-charge option that delivers up to 7 hours of wear time.
IP68 rated one-shell design	No charging contacts, no battery door, and built-in power cell keeps out moisture, sweat, dirt.
Tinnitus Function	Wearers can achieve relief through distraction or masking noise.
Fully-featured, wireless, and compatible with accessories and apps	Push button, T-coil, audio streaming, and useful accessories provide the ultimate flexibility for the wearer; apps allow for discreet control.

*See page 14 for full list of features

Emerald M 6^C

The sleek and elegant RIC that's powerful and rechargeable.

Emerald M 6^C is the perfect powerful RIC for the wearer who needs strong amplification and wants the convenience of rechargeability. With up to 75 dB of gain, Emerald M 6^C fits up to severe hearing loss. Compatible with both standard zinc air or rechargeable NiMH batteries, the size 13 battery in the low-consumption Emerald M 6c can last as long as you need.

Key features	Key benefits
Fully-featured and compatible with all accessories and apps.	T-coil, audio streaming, and useful accessories provide the ultimate flexibility for the wearer; apps allow for discreet control.
Smart Power compatible.	No fussing with changing tiny batteries weekly and safe overnight storage.



Mosaic P/HP 6^C BTEs

Power – pure and simple.

With the introduction of the new Mosaic P 6^C and Mosaic HP 6^C you can offer your patients who need extra amplification two powerful options. Both feature a long-lasting battery with low power consumption and the flexibility you need to treat up to profound hearing loss.



Key features	Key benefits
Both BTEs are fully-featured and compatible with all accessories and Apps.	T-coil, audio streaming, and useful accessories provide the ultimate flexibility for the wearer, apps allow for discreet control.
Mosaic HP 6 ^C	Earhook, rocker switch and pushbutton, direct audio input (DAI), up to 82 dB of gain. Uses a 675 battery.
Mosaic P 6 ^C	Thin tube or earhook, rocker switch, t-coil with autophone, direct audio input (DAI), up to 75dB of gain.

Sterling 6^c CIC with new faceplate.

Discretion and convenience in a tiny, custom size.

Without adding any size or space, our new Sterling CIC offers the utmost in discretion, yet is packed with TruCore technology.

Key features	Key benefits
Fully-featured and compatible with all accessories and apps.	Audio streaming, wireless and useful accessories provide the ultimate flexibility for the wearer; apps allow for discreet control.
New faceplate.	Integrated push button function that allows the wearer to access multiple programs without the use of accessories.



inoX 6c Click-Fit.

No impression required.

Our new inoX 6^c combines the ultimate in cosmetics and industry-leading TruCore technology. It also uses innovative and comfortable click sleeves in 3 sizes, vented and unvented, so you can personalize the fitting to a wide variety of ear canals and hearing losses.



Key features	Key benefits
Fully-featured and compatible with all accessories and apps.	<i>Bluetooth</i> wireless and audio streaming, and useful accessories provide the ultimate flexibility for the wearer; apps allow for discreet control.
Binaural single-mic directionality.	More natural hearing in more environments.

Tinnitus.

Coming to terms with ringing in the ears.

More and more people are suffering from tinnitus, a complex medical condition of ear noise. Tinnitus is not a disease in itself, it is a symptom. There are many possible root causes, however tinnitus can be the first symptom of hearing loss.

Rexton hearing instruments with Tinnitus Function contain a sound generator in addition to hearing aid amplification. By adding a sound pattern around the tinnitus signal, the unwanted noise can be wrapped and softened. This can help most users tolerate the tinnitus and find some level of relief.

We offer two different approaches for fitting tinnitus customers:

► Tinnitus Distraction

This treatment generates a broadband sound that distracts from the tinnitus. The volume level of the broadband signal is lower than the tinnitus. Experience shows that users develop a better long-term acceptance when they can still hear the individual tinnitus signal slightly.

Fittings with the goal of long-term distraction and acceptance should be binaural, even when the tinnitus is only perceived in one ear.

The Rexton Tinnitus Function includes static and modulated sounds for customized tinnitus relief. Static noise options include white, pink, Brownian, high frequency and speech noise. Four modulation options are also available.

► Tinnitus Masking

In this approach, a sound closely matching the user's individual tinnitus frequency is generated. The generated signal is louder than the tinnitus. By adding additional frequencies around the often tapered tinnitus signal, the overall sound impression can be dampened.

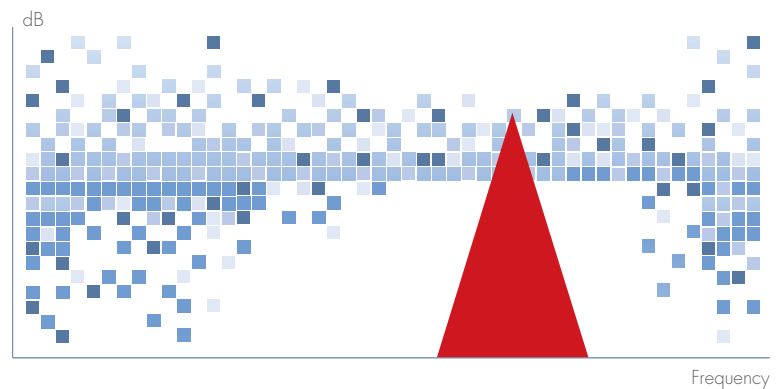
This application can be useful for customers with a new and highly annoying perceived tinnitus. It can bring quick relief to people who feel helpless and trapped under a seemingly unbearable tinnitus noise.

Newer experiences show that distracting noise patterns have a better long-term effect. The white noise sound generator can be adjusted with up to 20 handles for a tailor-made tinnitus distraction for the wearer.



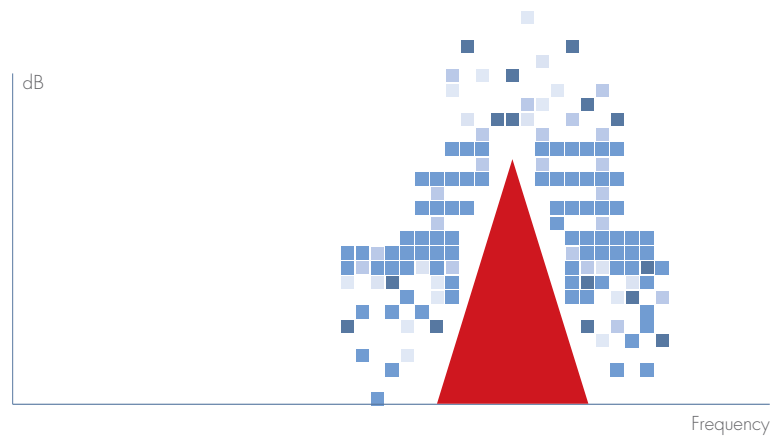
Tinnitus Distraction

Generates a broadband sound that distracts from the tinnitus. The volume level of the broadband signal is lower than the tinnitus.



Tinnitus Masking

A sound closely matching the patient's individual tinnitus frequency is generated, dampening the overall sound impression.



TruCore Product Availability



RIC		80	60	40
RIC Li		New! Stellar Li 6 ^c	New! Stellar Li 6 ^c	
RIC 10		Emerald XS 6 ^c	Emerald XS 6 ^c	Emerald XS 6 ^c
RIC 312		Emerald S 6 ^c	Emerald S 6 ^c	Emerald S 6 ^c
RIC 13		New! Emerald M 6 ^c	New! Emerald M 6 ^c	New! Emerald M 6 ^c
BTE		80	60	40
M BTE		Mosaic M 6 ^c	Mosaic M 6 ^c	Mosaic M 6 ^c
P BTE		New! Mosaic P 6 ^c	New! Mosaic P 6 ^c	New! Mosaic P 6 ^c
HP BTE		New! Mosaic HP 6 ^c	New! Mosaic HP 6 ^c	New! Mosaic HP 6 ^c
Custom		80	60	40
ITE ITC CIC		Sterling 6 ^c	Sterling 6 ^c	Sterling 6 ^c
Click-Fit		80	60	40
CIC		inoX 6 ^c	inoX 6 ^c	inoX 6 ^c

TruCore Features at-a-glance



TruCore Platform		80	60	40
Signal Processing Channels	Digital processing structure for Noise Reduction and directivity systems, creating smart and precise decision-making to provide clean, natural sounds	48	32	24
Gain Handles	Tools for the assignment of gain and compression for audibility and comfort	20	16	12
Wireless Sync	Activates automatically whenever required to create an accurate and natural sounding binaural experience with excellent battery life	●	●	●
Volume & Program Coupling	Data sharing and coordination to ensure optimal hearing instrument system performance	●	●	●
Programs	Options for the wearer's unique situations	6	6	5
Speech		80	60	40
Voice Ranger	Combines multiple features that work together to ensure the wearer clearly hears the main source of speech, while more distant speech behind the conversation partner is reduced.	●	●	●
XPhone (Cross Phone)	For wearers who use hand-held phones, sound is transferred wirelessly to both hearing aids when phone is held to the ear	●	●	●
Directional iLock	Natural and invisible transitioning along the microphone span from omni to directional	●	◐	○
iFocus 360	Engages directional microphones to clearly hear a conversation partner, from any direction, without directly looking at them.	●	-	-
HD Directionality	The most natural and comfortable listening experience	●	●	-
HD Bandwidth (10 kHz)	Amplifies more sounds in the environment for a more hi def listening experience.	●	-	-
Feedback Preventer	Most advanced feedback control - more gain, fewer artifacts	●	●	●
Bandwidth Compression	Provides access to previously unattainable sounds and preserves speech cues resulting in better speech understanding	●	●	●
Automatic Classifier	Automatically classifies sound type, resulting in a completely automatic hearing aid without pressing a button	●	●	●
Multi-Channel Adaptive Directional Microphone	Accurately and precisely targets and reduces background noise, allowing better speech understanding in noise	●	●	●
Automatic Directional Microphone	Adapts as needed from Omni to Directional when the environment changes, reducing the need for user control	●	●	●
Set & Go		80	60	40
Reverb Reducer	Decreases reverberant sound so the wearer can enjoy a more direct and enjoyable listening experience	●	-	-
Music Enhancer	Uses advanced processing to enrich the sound quality of music whether listening to recorded music, live music, or performing music	●	◐	◐
Auto Volume	When using Connexx Smart Connect, the volume of streamed audio automatically adjusts to background noise so speech is always audible	●	-	-
Tinnitus Function	Modulated and static options provide fully-integrated and customizable tinnitus management	◐	◐	◐
Smart Automatic Equalizer	A customized listening experience based on the individual lifestyle and listening needs without pressing a button	●	●	◐
Smart Automatic Acclimatization	Allows listener to gradually adapt and reach full amplification comfortably	●	●	◐
Data logging	Allows personalized fine tuning based on the listener's usage	●	●	●
Smart Remote App	Allows hearing aid to be controlled via a Smart Phone (iOS & Android)	✓	✓	✓
Smart Connect App	Allows the wearer to control hearing aid, Smart Connect streaming, and act as a discreet remote control	✓	✓	✓
Comfort & Convenience		80	60	40
Noise Management	Digital analysis, processing, and reduction of noise to allow for improved speech clarity and sound comfort, no matter the environment	●	●	●
Sound Smoothing	Makes loud and sudden/harsh sounds more comfortable	●	●	◐
Sound Radiance	Improves the brilliance of music while streaming	●	●	-
Wind Noise Cancellation	Increases wearer comfort and speech understanding in wind	●	◐	○
Sound Locator	Mimics the natural directivity of the outer ear, when wearing BTEs and RICs	●	●	●
Microphone-pattern adjustment	Allows the listener to have personalized control of microphone pattern for unique listening environments	●	◐	-

● Premium Functionality





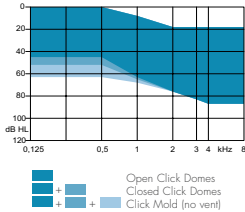
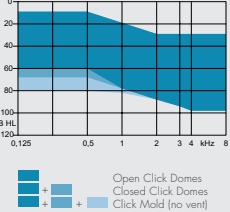
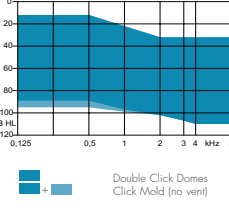
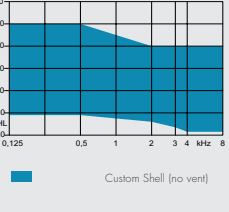
◐ High Functionality

○ Standard Functionality

TruCore RIC

Stellar Li



Description	Stellar Li 6 ^c S Receiver	Stellar Li 6 ^c M Receiver	Stellar Li 6 ^c P Receiver	Stellar Li 6 ^c HP Receiver
Performance Levels	80/60	80/60	80/60	80/60
	 NEW!	 NEW!	 NEW!	 NEW!
Product Details				
Fitting Range				
Matrix (2cc)	108/45	119/60	124/70	130/75
Battery Size	NA	NA	NA	NA
Current Consumption	.9 mA	1.1 mA	1.0 mA	1.1 mA
Processing Channels	48/32	48/32	48/32	48/32
Features				
Rechargeable	✓	✓	✓	✓
Directional Microphone	✓	✓	✓	✓
Volume Control	✓ ¹	✓ ¹	✓ ¹	✓ ¹
Push Button	✓	✓	✓	✓
XPhone/Telecoil/Autophone	✓	✓	✓	✓
Battery Door on/off	-	-	-	-
Battery Door Lock	-	-	-	-
Standard Earhook	-	-	-	-
Small Earhook	-	-	-	-
Audio Input	✓ ³	✓ ³	✓ ³	✓ ³
Conversion Shells	✓	✓	✓	✓
Accessories				
Smart Connect	✓	✓	✓	✓
Speech Connect	✓ ³	✓ ³	✓ ³	✓ ³
Smart Transmitter	✓ ³	✓ ³	✓ ³	✓ ³
Smart Li-ion Charger	Mandatory	Mandatory	Mandatory	Mandatory
Smart Key	✓	✓	✓	✓
Smart Remote	✓	✓	✓	✓
Smart Connect App	✓ ³	✓ ³	✓ ³	✓ ³
Smart Remote App	✓	✓	✓	✓
Additional Options				
Programming/wireless	CS 44 cable/ ✓	CS 44 cable/ ✓	CS 44 cable/ ✓	CS 44 cable/ ✓

¹ With Smart Connect, Smart Remote, Smart Key, apps or via push button configuration. ⁴Requires Smart Connect.






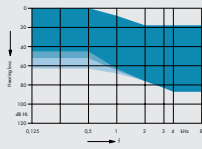
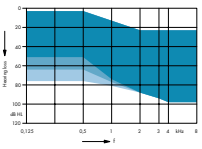
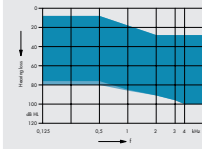
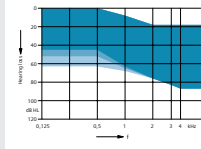
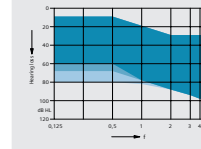


Eight colors are available: Beige, Brown, Black/Dark Granite, Granite, Gray, Pearl White, Sandy Brown, and Silver







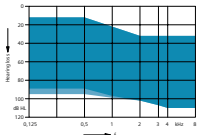
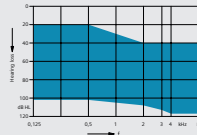
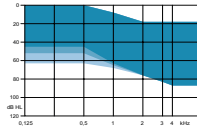
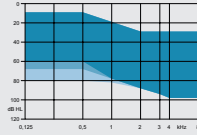
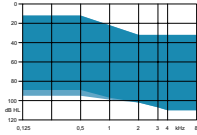
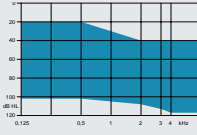
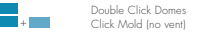
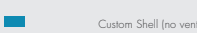

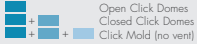

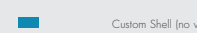


TruCore RIC

Emerald

Description	Emerald XS 6 ^c S miniReceiver 2.0	Emerald XS 6 ^c M miniReceiver 2.0	Emerald XS 6 ^c P miniReceiver 2.0	Emerald S 6 ^c S miniReceiver 2.0	Emerald S 6 ^c M miniReceiver 2.0
Performance Levels	80/60/40	80/60/40	80/60/40	80/60/40	80/60/40
					
Product Details					
Fitting Range	 Open Click Domes Closed Click Domes Click Mold (no vent)	 Open Click Domes Closed Click Domes Click Mold (no vent)	 Double Click Domes Click Mold (no vent)	 Open Click Domes Closed Click Domes Click Mold (no vent)	 Open Click Domes Closed Click Domes Click Mold (no vent)
Matrix (2cc)	108/45	113/55	118/60	108/45	119/60
Battery Size	10A	10A	10A	312	312
Current Consumption	0.9 mA	1.0 mA	0.9 mA	0.9 mA	1.0 mA
Processing Channels	48/32/24	48/32/24	48/32/24	48/32/24	48/32/24
Features					
Rechargeable	—	—	—	✓	✓ ²
Directional Microphone	✓	✓	✓	✓	✓
Volume Control	✓ ¹	✓ ¹	✓ ¹	✓ ³	✓ ³
Push Button	✓	✓	✓	✓ ³	✓ ³
XPhone/Telecoil/Autophone	—	—	—	✓	✓
Battery Door on/off	✓	✓	✓	✓	✓
Battery Door Lock	—	—	—	—	—
Standard Earhook	—	—	—	—	—
Small Earhook	—	—	—	—	—
Audio Input	—	—	—	✓ ⁴	✓ ⁴
Conversion Shells	✓	✓	✓	✓	✓
Accessories					
Smart Connect	—	—	—	✓	✓
Speech Connect	—	—	—	✓ ⁴	✓ ⁴
Smart Transmitter	—	—	—	✓ ⁴	✓ ⁴
Smart Power	—	—	—	✓	✓ ²
Smart Key	✓	✓	✓	✓	✓
Smart Remote	—	—	—	✓	✓
Smart Connect App	—	—	—	✓ ⁴	✓ ⁴
Smart Remote App	✓	✓	✓	✓	✓
Additional Options					
Programming/wireless	10 Adapter/—	10 Adapter/—	10 Adapter/—	312 Adapter/✓	312 Adapter/✓

¹Via optional Smart Key or Smart Remote app. ²Rechargeable option is available but power output will affect battery drain. ³Push button or volume control functionality with programmable rocker switch. ⁴Requires Smart Connect. ⁵With optional Smart Connect or Direct Audio Input on non-rechargeable devices via exchangeable battery door.



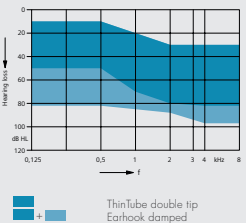
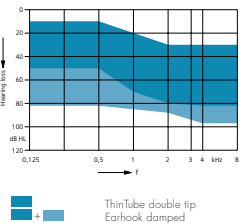
Emerald S 6^c P miniReceiver 2.0	Emerald S 6^c HP miniReceiver 2.0	Emerald M 6^c S mini Receiver 2.0	Emerald M 6^c M miniReceiver 2.0	Emerald M 6^c P miniReceiver 2.0	Emerald M 6^c HP miniReceiver 2.0
80/60/40	80/60/40	80/60/40	80/60/40	80/60/40	80/60/40
		 NEW!	 NEW!	 NEW!	 NEW!
					
					
124/70	130/75	108/45	119/60	124/70	130/75
312	312	13	13	13	13
1.0 mA	1.1 mA	0.9 mA	1.1 mA	1.0 mA	1.1 mA
48/32/24	48/32/24	48/32/24	48/32/24	48/32/24	48/32/24
✓ ²	✓ ²	✓	✓	✓	✓
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✓ ⁴	✓ ⁴	✓ ⁵	✓ ⁵	✓ ⁵	✓ ⁵
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴
✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴
✓ ²	✓ ²	✓	✓	✓	✓ ²
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴
✓	✓	✓	✓	✓	✓
312 Adapter/✓	312 Adapter/✓	13 Adapter/✓	13 Adapter/✓	13 Adapter/✓	13 Adapter/✓



Eight colors are available: Beige, Brown, Black/Dark Granite, Granite, Gray, Pearl White, Sandy Brown, and Silver

TruCore BTE

Mosaic

Description	Mosaic M 6 ^c Earhook Damped	Mosaic M 6 ^c Thin Tube	Mosaic P 6 ^c Earhook Damped	Mosaic P 6 ^c Earhook Undamped
Performance Levels	80/60/40	80/60/40	80/60/40	80/60/40
				
Product Details				
Fitting Range				
Matrix (2cc)	130/60	126/53	131/70	136/75
Battery Size	13	13	13	13
Current Consumption	1.0 mA	1.1 mA	1.1 mA	1.3 mA
Processing Channels	48/32/24	48/32/24	48/32/24	48/32/24
Features				
Rechargeable	✓	✓	—	—
Directional Microphone	✓	✓	✓	✓
Volume Control	✓ ^{1,5}	✓ ^{1,5}	✓ ^{1,5}	✓ ^{1,5}
Rocker Switch	✓ ^{1,5}	✓ ^{1,5}	✓ ^{1,5}	✓ ^{1,5}
XPhone/Telecoil/Autophone	✓	✓	✓	✓
Battery Door on/off	✓	✓	✓	✓
Battery Door Lock	✓	✓	—	—
Standard Earhook	✓	✓	✓	✓
Small Earhook	✓	✓	✓	✓
Audio Input	✓ ²	✓ ²	✓ ²	✓ ²
Conversion Shells	✓	✓	✓	✓
Accessories				
Smart Connect	✓	✓	✓	✓
Speech Connect	✓ ³	✓ ³	✓ ³	✓ ³
Smart Transmitter	✓ ³	✓ ³	✓ ³	✓ ³
Smart Power	✓	✓	—	—
Smart Key	✓	✓	✓	✓
Smart Remote	✓	✓	✓	✓
Smart Connect App	✓ ³	✓ ³	✓ ³	✓ ³
Smart Remote App	✓	✓	✓	✓
Additional Options				
Programming/wireless	13 Adapter/✓	13 Adapter/✓	13 Adapter/✓	13 Adapter/✓

¹Push button or volume control functionality with programmable rocker switch ²With optional Smart Connect or Direct Audio Input on non-rechargeable devices via exchangeable battery door. ³Requires Smart Connect. ⁴Audio Input with optional Smart Connect. ⁵With Smart Connect, Smart Remote, Smart Key, Apps or via programming.

Mosaic P 6^c S-Tube

Mosaic HP 6^c Earhook Undamped

80/60/40

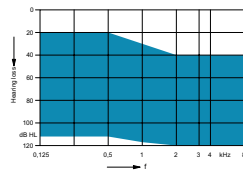
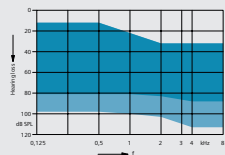
80/60/40



NEW!



NEW!



127/65

140/82

13

675

1.2 mA

2.1 mA

24/24/24

24/24/24

—

—

✓

✓

✓³

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✓³

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✓

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✓

✓³

✓³

✓

✓

675 adapter/✓

675 adapter/✓




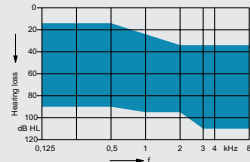
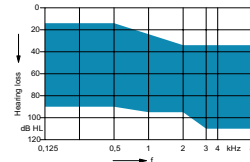
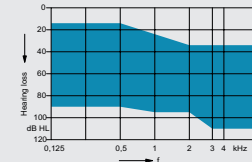


Eight colors are available: Beige, Brown, Black/Dark Granite, Granite, Gray, Pearl White, Sandy Brown, and Silver

TruCore Custom

Sterling 6^c




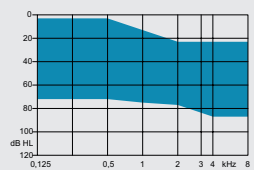
Description	Sterling 6 ^c ITE	Sterling 6 ^c ITC	Sterling 6 ^c CIC
Performance Levels	80/60/40	80/60/40	80/60/40
			
Product Details			
Fitting Range			
Matrix (2cc)	118/55 124/65	113/50 118/55 124/65	113/50 118/55 124/65
Battery Size	13/312	10/312	10A
Current Consumption	1.0 mA	1.0 mA	1.0 mA
Processing Channels	48/32/24	48/32/24	48/32/24
Features			
Rechargeable	—	—	—
Directional Microphone	optional ¹	optional ¹	—
Volume Control	optional ¹	optional ¹	—
Push Button	optional ¹	optional ¹	✓
XPhone/Telecoil/Autophone	optional ¹	optional ¹	—
Battery Door on/off	✓	✓	✓
Battery Door Lock	—	—	—
Standard Earhook	—	—	—
Small Earhook	—	—	—
Audio Input	optional ^{1, 2}	optional ^{1, 2}	optional ^{1, 2}
Conversion Shells	—	—	—
Accessories			
Smart Connect	✓ ²	✓ ²	✓ ²
Speech Connect	✓ ^{2, 3}	✓ ^{2, 3}	✓ ^{2, 3}
Smart Transmitter	✓ ^{2, 3}	✓ ^{2, 3}	✓ ^{2, 3}
Smart Power	—	—	—
Smart Key	✓	✓	✓
Smart Remote	✓ ²	✓ ²	✓ ²
Smart Connect App	✓ ^{2, 3}	✓ ^{2, 3}	✓ ^{2, 3}
Smart Remote App	✓	✓	✓
Additional Options			
Programming/wireless	flexstrip/optional	flexstrip/optional	flexstrip/optional

¹Based on options selected. ¹Via optional Smart Connect. ²Requires Wireless. ³Requires Smart Connect.

TruCore Click-Fit

inoX 6^c



Description	inoX 6 ^c CIC Click-Fit
Performance Levels	80/60/40
	 NEW!
Product Details	
Fitting Range	
Matrix (2cc)	113/50
Battery Size	10A
Current Consumption	1.1 mA
Processing Channels	48/32/24
Features	
Rechargeable	—
Directional Microphone	—
Volume Control	—
Push Button	—
XPhone/Telecoil/Autophone	—
Battery Door on/off	✓
Battery Door Lock	—
Standard Earhook	—
Small Earhook	—
Audio Input	optional ³
Conversion Shells	—
Accessories	
Smart Connect	✓
Speech Connect	✓ ³
Smart Transmitter	✓ ³
Smart Power	—
Smart Key	✓
Smart Remote	✓
Smart Connect App	✓ ³
Smart Remote App	✓
Additional Options	
Programming/wireless	flexstrip/optional



Eight custom colors are available: Beige, Tan, Mocha, Brown, Dark Brown, Blue*, Red*, and Clear*.

*Red, Blue & Clear shell color only.

Two click-fit colors are available: Blue (left) & Red (right), with mocha faceplate.





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Affordable.

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inoX Click-Fit



Sterling Custom



Joy S/M BTE



Joy P/HP BTE



Emerald XS/S RIC

Essentials Product Availability

RIC		40	30	20	10
RIC 10			Emerald XS		
RIC 312			Emerald S		
BTE		40	30	20	10
S BTE		Joy™ S	Joy S	Joy S	Joy S
M BTE			Joy M	Joy M	Joy M
P BTE			Joy P	Joy P	Joy P
HP BTE				Joy HP	Joy HP
Custom		40	30	20	10
ITE ITC CIC			Sterling	Sterling	Sterling
Click-Fit		40	30	20	10
ITC CIC					inoX

Essentials Features at-a-glance

Platform		40	30	20	10
Signal Processing Channels	Digital processing structure for Noise Reduction and directivity systems, creating smart and precise decision-making to provide clean, natural sounds	24	16	16	12
Gain Handles	Tools for the assignment of gain and compression for audibility and comfort	12	8	8	6
Wireless Sync	Activates automatically whenever required to create an accurate and natural sounding binaural experience with excellent battery life	●	●	-	-
Volume & Program Coupling	Data sharing and coordination to ensure optimal hearing instrument system performance	●	●	-	-
Programs	Options for users' unique situations	5	4	4	4
Speech		40	30	20	10
Feedback Preventer	Most advanced feedback control - more gain, fewer artifacts	●	●	○	○
Bandwidth Compression	Provides access to previously unattainable sounds and preserves speech cues resulting in better speech understanding	●	●	○	-
Automatic Classifier	A completely automatic hearing aid without pressing a button	●	●	●	●
Multi-Channel Adaptive Directional Microphone	Keeps background sounds in the background, allowing better speech understanding in noise	●	●	-	-
Automatic Directional Microphone	Adapts as needed from Omni to Directional when the environment changes, reducing the need for user control	●	●	○	-
Fixed Directional Microphone	Allows speech understanding in front by decreasing sounds from behind	-	-	○	○ ¹
Set & Go		40	30	20	10
Tinnitus Function	Customizable, adjustable and fully-integrated white noise generator for additional management of tinnitus	○	○	-	-
Smart Automatic Acclimatization	Allows listener to gradually adapt and reach full amplification comfortably	◐	◐	○	-
Data Logging	Allows personalized fine tuning based on the listener's usage	●	●	○	○
Smart Remote App	Allows hearing aid to be controlled via a Smart Phone (iOS & Android)	✓	✓	✓	-
Smart Connect App*	Allows the user to use their iOS or Android Smart Phone to monitor hearing instrument and Smart Connect status, as well as act as a discreet remote control	✓	✓	-	-
Comfort & Convenience		40	30	20	10
Noise Management	Digital signal analysis and processing to allow for improved speech clarity and sound comfort, no matter the environment	●	◐	○	○
Sound Smoothing	Makes loud and sudden/harsh sounds more comfortable	◐	◐	-	-
Wind Noise Cancellation	Increases user comfort and speech understanding in wind	○	○	-	-

*Smart Connect required.

¹ BTE only

● Premium Functionality




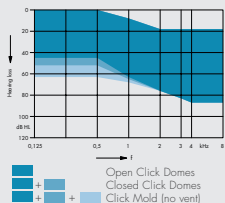
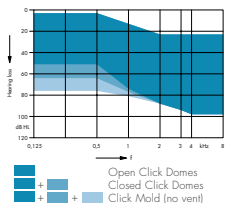
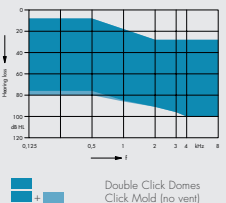
◐ High Functionality

○ Standard Functionality





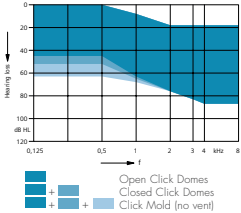
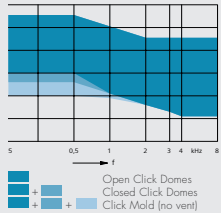
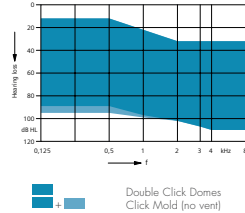
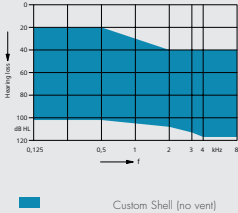
● Basic Functionality

Essential RIC

Emerald XS & Emerald S

Description	Emerald XS S miniReceiver 2.0	Emerald XS M miniReceiver 2.0	Emerald XS P miniReceiver 2.0
Performance Levels	30	30	30
			
Product Details			
Fitting Range			
Matrix (2cc)	108/45	113/55	118/60
Battery Size	10A	10A	10A
Current Consumption	0.9 mA	1.0 mA	0.9 mA
Processing Channels	16	16	16
Features			
Rechargeable	—	—	—
Directional Microphone	✓	✓	✓
Volume Control	✓ ¹	✓ ¹	✓ ¹
Push Button	✓	✓	✓
Telecoil/Autophone	—	—	—
Battery Door on/off	✓	✓	✓
Battery Door Lock	—	—	—
Standard Earhook	—	—	—
Small Earhook	—	—	—
Audio Input	—	—	—
Conversion Shells	✓	✓	✓
Accessories			
Smart Connect	—	—	—
Speech Connect	—	—	—
Smart Transmitter	—	—	—
Smart Power	—	—	—
Smart Key	✓	✓	✓
Smart Remote	—	—	—
Smart Connect App	—	—	—
Smart Remote App	✓	✓	✓
Additional Options			
Programming/wireless	10 Adapter/—	10 Adapter/—	10 Adapter/—

¹Via optional Smart Key or Smart Remote App. ²Push button or volume control functionality with programmable rocker switch ³Requires Smart Connect.





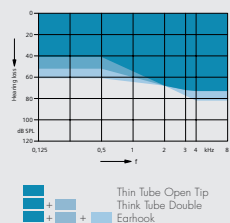
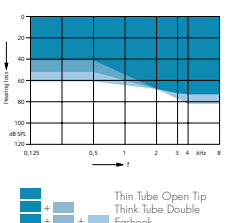
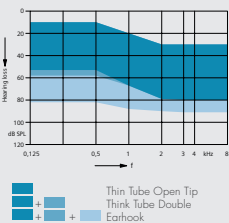
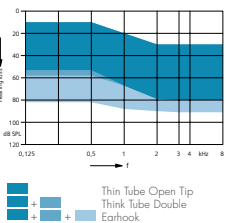
Emerald S S miniReceiver 2.0		Emerald S M miniReceiver 2.0		Emerald S P miniReceiver 2.0		Emerald S HP miniReceiver 2.0	
30		30		30		30	
							
							
108/45		119/60		124/70		130/75	
312		312		312		312	
0.9 mA		1.0 mA		1.0 mA		1.1 mA	
16		16		16		16	
—		—		—		—	
✓		✓		✓		✓	
✓ ²		✓ ²		✓ ²		✓ ²	
✓ ²		✓ ²		✓ ²		✓ ²	
✓		✓		✓		✓	
✓		✓		✓		✓	
—		—		—		—	
—		—		—		—	
—		—		—		—	
optional ³		optional ³		optional ³		optional ³	
✓		✓		✓		✓	
✓		✓		✓		✓	
✓ ³		✓ ³		✓ ³		✓ ³	
✓ ³		✓ ³		✓ ³		✓ ³	
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✓		✓		✓		✓	
✓		✓		✓		✓	
✓ ³		✓ ³		✓ ³		✓ ³	
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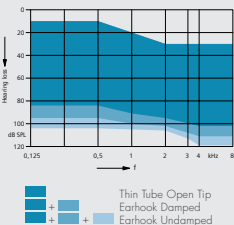
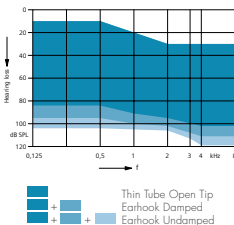
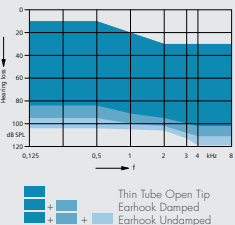
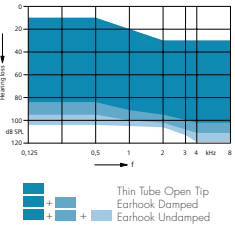
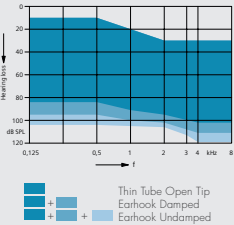
Five colors are available: Beige, Brown, Granite, Gray, and Silver






Essential BTE

Joy S, Joy M, Joy P, Joy HP

Description	Joy S Earhook Damped	Joy S Thin Tube	Joy M Earhook Damped	Joy M Thin Tube
Performance Levels	40/30/20/10	40/30/20/10	30/20/10	30/20/10
				
Product Details				
Fitting Range				
Matrix (2cc)	124/55	124/45	130/60	125/53
Battery Size	312	312	13	13
Current Consumption	0.9 mA	0.9 mA	1.0 mA	1.0 mA
Processing Channels	24/16/16/12	24/16/16/12	16/16/12	16/16/12
Features				
Rechargeable	—	—	—	—
Directional Microphone	✓	✓	✓	✓
Volume Control	✓ ^{3,7}	✓ ^{3,5}	✓ ⁶	✓ ⁶
Push Button	✓	✓	✓ ⁶	✓ ⁶
Telecoil	—	—	✓	✓
Battery Door on/off	✓	✓	✓	✓
Battery Door Lock	—	—	—	—
Standard Earhook	✓	✓	✓	✓
Small Earhook	✓	✓	✓	✓
Audio Input	✓ ^{1,2}	✓ ^{1,2}	✓ ^{1,2,4}	✓ ^{1,2,4}
Conversion Shells	✓	✓	✓	✓
Accessories				
Smart Connect	✓ ¹	✓ ¹	✓ ¹	✓ ¹
Speech Connect	✓ ^{1,2}	✓ ^{1,2}	✓ ^{1,2}	✓ ^{1,2}
Smart Transmitter	✓ ^{1,2}	✓ ^{1,2}	✓ ^{1,2}	✓ ^{1,2}
Smart Power	—	—	—	—
Smart Key	✓ ³	✓ ³	✓ ³	✓ ³
Smart Remote	✓ ³	✓ ³	✓ ³	✓ ³
Smart Connect App	✓ ^{1,2}	✓ ^{1,2}	✓ ^{1,2}	✓ ^{1,2}
Smart Remote App	✓ ³	✓ ³	✓ ³	✓ ³
Additional Options				
Programming/wireless	312 adapter/✓ ¹	312 adapter/✓ ¹	13 adapter/✓ ¹	13 adapter/✓ ¹




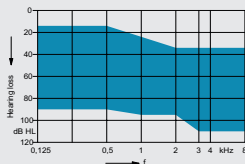
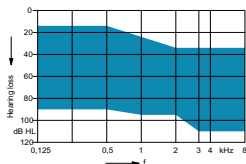
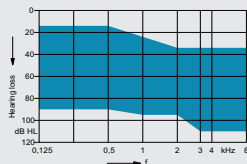
¹Excludes PL 20/10. ²Requires Smart Connect. ³Excludes PL 10. ⁴With Audio Shoe. ⁵With Remote Control. ⁶With programmable rocker switch. ⁷Volume control via programmable push button on PL 40/30.

Joy P Earhook Damped	Joy P Earhook Undamped	Joy P S-Tube	Joy HP Earhook Damped	Joy HP Earhook Undamped
30/20/10	30/20/10	30/20/10	20/10	20/10
				
				
130/70	136/75	125/65	139/80	144/84
13	13	13	675	675
1.0 mA	1.2 mA	1.3 mA	2.4 mA	2.4 mA
16/16/12	16/16/12	16/16/12	16/12	16/12
—	—	—	—	—
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
—	—	—	—	—
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓ ^{1, 2, 4}	✓ ^{1, 2, 4}	✓ ^{1, 2, 4}	✓ ⁴	✓ ⁴
✓	✓	✓	✓	✓
✓ ¹	✓ ¹	✓ ¹	—	—
✓ ^{1, 2}	✓ ^{1, 2}	✓ ^{1, 2}	—	—
✓ ^{1, 2}	✓ ^{1, 2}	✓ ^{1, 2}	—	—
—	—	—	—	—
✓ ³	✓ ³	✓ ³	✓ ³	✓ ³
✓ ¹	✓ ¹	✓ ¹	—	—
✓ ^{1, 2}	✓ ^{1, 2}	✓ ^{1, 2}	—	—
✓ ³	✓ ³	✓ ³	✓ ³	✓ ³
13 adapter/ ✓ ¹	13 adapter/ ✓ ¹	13 adapter/ ✓ ¹	675 adapter	675 adapter






 Five colors are available: Beige, Brown, Dark Granite, Gray, and Silver
 Joy 20/10 HP is only available in Beige, Deep Brown, and Gray

Essential Custom



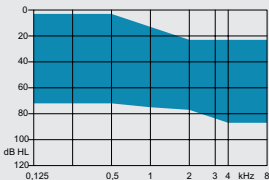
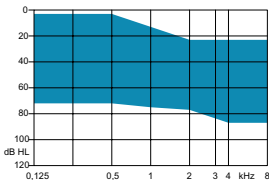
Sterling

Description	Sterling ITE	Sterling ITC	Sterling CIC
Performance Levels	30/20/10	30/20/10	30/20/10
			
Product Details			
Fitting Range			
Matrix (2cc)	118/55 124/65 ^A	113/50 118/55	113/50 113/40
Battery Size	13/312	10/312	10A
Current Consumption	1.0 mA	1.0 mA	1.0 mA
Processing Channels	16/16/12	16/16/12	16/16/12
Features			
Rechargeable	—	—	—
Directional Microphone	optional ⁴	optional ⁴	—
Volume Control	optional	optional	—
Push Button	optional	optional	optional
Telecoil/Autophone	optional	optional	—
Battery Door on/off	✓	✓	✓
Battery Door Lock	—	—	—
Standard Earhook	—	—	—
Small Earhook	—	—	—
Audio Input	optional ^{1, 2, 3}	optional ^{1, 2, 3}	optional ^{1, 2, c}
Conversion Shells	—	—	—
Accessories			
Smart Connect	✓ ^{2, 3}	✓ ^{2, 3}	✓ ^{2, 3}
Speech Connect	✓ ^{1, 2, 3}	✓ ^{1, 2, 3}	✓ ^{1, 2, 3}
Smart Transmitter	✓ ^{1, 2, 3}	✓ ^{1, 2, 3}	✓ ^{1, 2, 3}
Smart Power	—	—	—
Smart Key	✓ ⁴	✓ ⁴	✓ ⁴
Smart Remote	✓ ^{2, 3}	✓ ^{2, 3}	✓ ^{2, 3}
Smart Connect App	✓ ^{1, 2, 3}	✓ ^{1, 2, 3}	✓ ^{1, 2, 3}
Smart Remote App	✓ ⁴	✓ ⁴	✓ ⁴
Additional Options			
Programming/wireless	flexstrip/optional ⁴	flexstrip/optional ⁴	flexstrip/optional ⁴

¹Requires Smart Connect. ²Requires Wireless. ³PL 30 only. ⁴Not available PL 10.

Essential Click-Fit

inoX

Description	inoX ITC Click-Fit	inoX CIC Click-Fit
Performance Levels	10	10
	NEW! 	NEW! 
Product Details		
Fitting Range		
Matrix (2cc)	116/55	113/50
Battery Size	312	10A
Current Consumption	1.1 mA	1.1 mA
Processing Channels	12	12
Features		
Rechargeable	-	-
Directional Microphone	-	-
Volume Control	-	-
Push Button	✓	-
Telecoil/Autophone	-	-
Battery Door on/off	✓	✓
Battery Door Lock	-	-
Standard Earhook	-	-
Small Earhook	-	-
Audio Input	-	-
Conversion Shells	-	-
Accessories		
Smart Connect	-	-
Speech Connect	-	-
Smart Transmitter	-	-
Smart Power	-	-
Smart Key	-	-
Smart Remote	-	-
Smart Connect App	-	-
Smart Remote App	-	-
Additional Options		
Programming/wireless	flexstrip/-	flexstrip/-




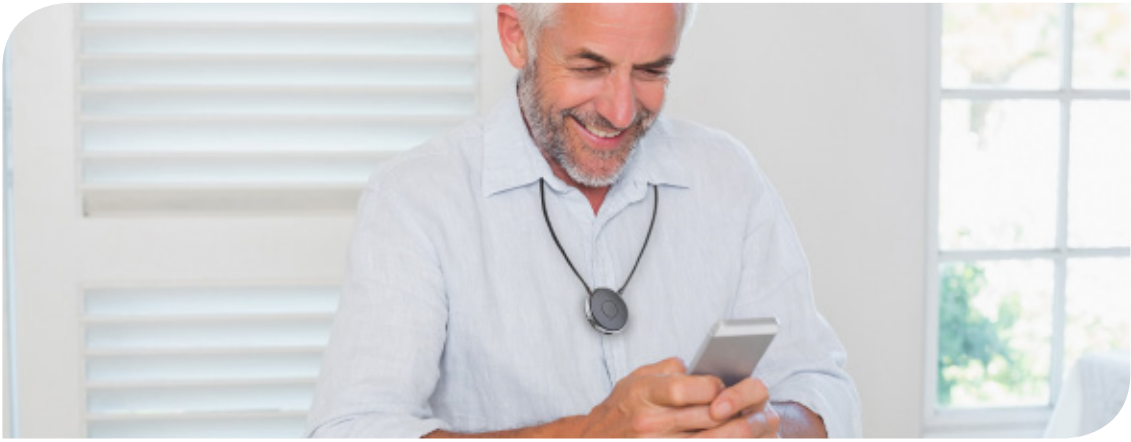
Eight custom colors are available: Beige, Tan, Mocha, Brown, Dark Brown, Blue*, Red*, and Clear*.
 *Red, Blue & Clear shell color only.
 One click-fit color is available: Beige

Accessory Overview: Compatibility



TruCore

		New									New			New									
		Stellar LI 80 6 ^c	Stellar LI 60 6 ^c	Emerald XS 80 6 ^c	Emerald XS 60 6 ^c	Emerald XS 40 6 ^c	Emerald S 80 6 ^c	Emerald S 60 6 ^c	Emerald S 40 6 ^c	Emerald M 80 6 ^c	Emerald M 60 6 ^c	Emerald M 40 6 ^c	Mosaic M 80 6 ^c	Mosaic M 60 6 ^c	Mosaic M 40 6 ^c	Mosaic P 80 6 ^c	Mosaic P 60 6 ^c	Mosaic P 40 6 ^c	Mosaic HP 80 6 ^c	Mosaic HP 60 6 ^c	Mosaic HP 40 6 ^c		
		RIC												BTE									
Smart Connect		✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Smart Transmitter*		✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Speech Connect*		✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Li-ion Charger		✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Smart Power Charger		-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-		
Smart Connect App^		✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Smart Remote App		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
CROS RIC		✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Smart Remote		✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Smart Key Remote		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		



Essentials

Sterling 80 6°	Sterling 60 6°	Sterling 40 6°	inoX 80 6°	inoX 60 6°	inoX 40 6°
Custom			Click-Fit		
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
-	-	-	-	-	-
-	-	-	-	-	-
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓

Emerald XS 30	Emerald S 30	Joy 40 S	Joy 30 S	Joy 20 S	Joy 10 S	Joy 30 M	Joy 20 M	Joy 10 M	Joy 30 P	Joy 20 P	Joy 10 P	Sterling 30	Sterling 20	Sterling 10	inoX 10
RIC		BTE										Custom			ClickFit
-	✓	✓	✓	-	-	✓	-	-	✓	-	-	✓	-	-	-
-	✓	✓	✓	-	-	✓	-	-	✓	-	-	✓	-	-	-
-	✓	✓	✓	-	-	✓	-	-	✓	-	-	✓	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	✓	✓	✓	-	-	✓	-	-	✓	-	-	✓	-	-	-
✓	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	✓	✓	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	✓	✓	✓	-	-	✓	-	-	✓	-	-	✓	-	-	-
✓	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	✓	✓	-	-

Complete Portfolio

Hearing Aids



RIC		80	60	40	30	20	10
RIC Li		New! Stellar Li 6° TruCore	New! Stellar Li 6° TruCore				
M RIC 13		New! Emerald M 6° TruCore	New! Emerald M 6° TruCore	New! Emerald M 6° TruCore			
XS RIC 10		Emerald XS 6° TruCore	Emerald XS 6° TruCore	Emerald XS 6° TruCore	Emerald XS Essential		
S RIC 312		Emerald S 6° TruCore	Emerald S 6° TruCore	Emerald S 6° TruCore	Emerald S Essential		
BTE		80	60	40	30	20	10
S BTE				Joy S Essential	Joy S Essential	Joy S Essential	Joy S Essential
M BTE		Mosaic M 6° TruCore	Mosaic M 6° TruCore	Mosaic M 6° TruCore	Joy M Essential	Joy M Essential	Joy M Essential
P BTE		New! Mosaic P 6° TruCore	New! Mosaic P 6° TruCore	New! Mosaic P 6° TruCore	Joy P Essential	Joy P Essential	Joy P Essential
HP BTE		New! Mosaic HP 6° TruCore	New! Mosaic HP 6° TruCore	New! Mosaic HP 6° TruCore		Joy HP Essential	Joy HP Essential
Custom		80	60	40	30	20	10
ITE/CIC		Sterling 6° TruCore	Sterling 6° TruCore	Sterling 6° TruCore	Sterling Essential	Sterling Essential	Sterling Essential
Click-Fit		80	60	40	30	20	10
ITC/CIC		inoX 6° TruCore	inoX 6° TruCore	inoX 6° TruCore			inoX Essential

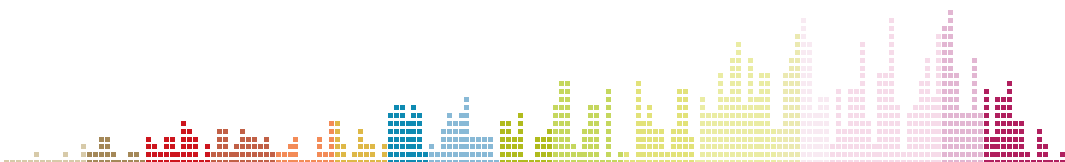


Discover the smart choice.

Rexton is built on the premise that exceptional hearing technology should be accessible to all. Our products offer superior speech understanding, durability, and personalization to deliver unprecedented wearing comfort. Our tenured, passionate people are empowered to provide solution-driven service to meet each customer's individual needs. That is why Rexton is the smart choice.

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