MyCore
8C Technology

MyCore 8C Technology:
A perfect combination of natural sound
and direct audio streaming.

| NEW | NEW | | | NEW | | Coming Soon |
| Stellar™ RIC 8C | Emerald™ XS 8C | Emerald™ S 8C | Emerald™ M 8C | Mosaic™ M 8C | Mosaic™ P 8C | NEW inoX™ CIC 8C | Sterling™ Custom 8C CIC / IIC / ITE / ITC |

Hearing Solutions
What's new for Fall 2018

Discover the smart choice.

REXTON

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What's New for Fall 2018

MyCore. Made for Me!
A platform with a range of highly advanced features.

Rexton's MyCore platform combines the best of two worlds: direct audio streaming from iPhone[1] and advanced binaural signal processing that allows wearers to hear more comfortably and naturally. We're especially proud to introduce an amazing new feature, My Voice, which allows wearers to hear their own voice naturally. MyCore 8C technology is available in RIC, BTE and click and fit hearing solutions. Wearers can now enjoy a truly individualized hearing experience.

[1]Apple iPhone 5 and later.

NEW	NEW				NEW		NEW	Coming Soon
Stellar™ RIC 8C	Emerald™ XS 8C	Emerald™ S 8C	Emerald™ M 8C	Mosaic™ M 8C	Mosaic™ P 8C		inoX™ CIC 8C	Sterling™ Custom 8C CIC / IIC / ITE / ITC

MyCore 8C Portfolio
What's New At-a-glance

Hearing Aids

Stellar RIC 8C
The smart rechargeable lithium-ion hearing aid that lasts all day long. Stellar RIC now has direct audio streaming from iPhone and My Voice technology to ensure that the wearer's voice sounds natural.

Emerald XS 8C
Ideal combination of small size and advanced functionality. Thanks to its durable design, you can enjoy sounds or music discreetly no matter your lifestyle or degree of hearing loss. You can adjust your hearing aid using the Smart Remote App anywhere, anytime.

Mosaic P 8C
For those with severe hearing loss, the Mosaic P brings direct streaming and MyCore features to those who need a powerful behind-the-ear model. It is designed to fit comfortably while maintaining low visibility.

inoX CIC 8C
inoX 8C is the new premium click and fit that doesn't require an impression. It is perfect for someone who likes discretion without the wait. Our click sleeves allow for a safe and comfortable fit. inoX 8C is remote controllable with the Smart Remote App or Smart Key Remote.

Sterling 8C   *Coming Soon*
Our new Sterling Customs will offer the utmost in discretion and be packed with new MyCore technology.

CROS Transmitters

CROS inoX 8C
Wireless in-the-ear CROS solution for unilateral hearing loss.
Use with inoX 8C products (and Sterling IIC/CIC 8C with wireless sync).

Stellar RIC 8C

NEW

Lithium-ion rechargeable RIC that provides MyCore hearing that lasts all day.

MyCore 8C Technology

Stellar RIC 8C is our lithium-ion rechargeable RIC that does not require any battery changes. Stellar RIC is suitable for up to severe hearing loss, and with an IP68, rating can stand up to moisture, sweat and dirt.

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.
Direct Streaming	Direct connectivity to iPhones. TVs and other Bluetooth® enabled devices via Smart Transmitter 2.4 and Smart Mic.
My Voice	Ensures a wearer's natural own voice experience by processing it differently than other voices and sounds.

Smart Direct App   Smart Mic   Smart Transmitter 2.4

✓ My Voice
✓ Direct Audio Streaming from iPhones
✓ Binaural Signal Processing
✓ Easily connects with smartphones*, TV and other devices
✓ Can be remotely controlled via remote or App

Performance Levels	80/60/40	80/60/40	80/60/40	80/60/40
miniReceiver 2.0	S	M	P	HP
Matrix (2cc)	108/45	119/60	124/70	130/75
Battery Size	Lithium-ion	Lithium-ion	Lithium-ion	Lithium-ion
Current Consumption	1.2 mA	1.4 mA	1.3 mA	1.3 mA
Processing Channels	48/32/24	48/32/24	48/32/24	48/32/24

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

*Bluetooth® enabled

Emerald XS 8C

NEW

Our smallest RIC with near invisibility behind the ear.

MyCore
8C Technology

The Emerald XS 8C is the ideal combination of small size and advanced functionality. Thanks to its durable design, you can enjoy the sounds of nature and music discreetly, no matter your lifestyle or degree or hearing loss.

Key features	Key benefits
Smallest RIC in the Rexton portfolio	Perfect for first-time users demanding high discretion.
Remotely controllable	Smart Key or Smart Remote app enables wearers to change volume, programs, and more with discretion.

Smart Remote App   Smart Key Remote

✔ Non-wireless
✔ Small and discreet
✔ Push button control
✔ Can be controlled via app or remote

Performance Levels	80/60/40	80/60/40	80/60/40
miniReceiver 2.0	S	M	P
Matrix (2cc)	108/45	113/55	118/60
Battery Size	10	10	10
Current Consumption	1.2 mA	1.3 mA	1.2 mA
Processing Channels	48/32/24	48/32/24	48/32/24

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

Emerald S 8C
A perfect combination of small size and performance.

MyCore
8C Technology

This 312 RIC boasts direct streaming from iPhone via *Bluetooth*® and easier streaming to most *Bluetooth*®-enabled phones via Smart Mic. Emerald S 8C is small yet fully featured. Its variety of accessories offers full control and usability.

Key features	Key benefits
Direct Streaming	Direct connectivity to iPhones. TVs and other Bluetooth® enabled devices via Smart Transmitter 2.4 and Smart Mic.
My Voice	Ensures a wearer's natural own voice experience by processing it differently than other voices and sounds.
Remotely controllable	Small-sized remote or Smart Direct app enables wearers to change volume, programs, and more with discretion.

Smart Direct App   Smart Mic   Smart Transmitter 2.4

✓ My Voice
✓ Direct Audio Streaming from iPhones
✓ Binaural Signal Processing
✓ Easily connects with smartphones*, TV and other devices
✓ Can be remotely controlled via remote or App

Performance Levels	80/60/40	80/60/40	80/60/40	80/60/40
miniReceiver 2.0	S	M	P	HP
Matrix (2cc)	108/45	119/60	124/70	130/75
Battery Size	312	312	312	312
Current Consumption	1.2 mA	1.4 mA	1.3 mA	1.3 mA
Processing Channels	48/32/24	48/32/24	48/32/24	48/32/24

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

*Bluetooth® enabled

Emerald M 8C
Brand new features and benefits in a small hearing aid.

MyCore
8C Technology

The Emerald M 8C is the ideal combination of small size and long battery lifetime. With up to 75 dB of gain, Emerald M 8C fits up to severe hearing loss. The size 13 battery and low power consumption of the hearing aid ensure longest running time.

Key features	Key benefits
Direct Streaming	Direct connectivity to iPhones. TVs and other Bluetooth® enabled devices via Smart Transmitter 2.4 and Smart Mic.
My Voice	Ensures a wearer's natural own voice experience by processing it differently than other voices and sounds.
Optional T-Coil	Optional battery door with integrated T-Coil ensures optimal understanding in locations equipped with loop system.

Smart Direct App   Smart Mic   Smart Transmitter 2.4

✓ My Voice
✓ Direct Audio Streaming from iPhones
✓ Binaural Signal Processing
✓ Easily connects with smartphones*, TV and other devices
✓ Can be remotely controlled via remote or App
✓ Optional T-Coil

Performance Levels	80/60/40	80/60/40	80/60/40	80/60/40
miniReceiver 2.0	S	M	P	HP
Matrix (2cc)	108/45	119/60	124/70	130/75
Battery Size	13	13	13	13
Current Consumption	1.2 mA	1.4 mA	1.3 mA	1.3 mA
Processing Channels	48/32/24	48/32/24	48/32/24	48/32/24

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

*Bluetooth® enabled

Mosaic M 8C
The reliable BTE that fits any ear.

The Mosaic BTE is a highly discreet device that provides great control and easy handling with both Smart Direct App and Smart Key Remote.

MyCore
8C Technology

Key features	Key benefits
Direct Streaming	Direct connectivity to iPhones. TVs and other Bluetooth® enabled devices via Smart Transmitter 2.4 and Smart Mic.
My Voice	Ensures a wearer's natural own voice experience by processing it differently than other voices and sounds.
Optional T-Coil	Optional battery door with integrated T-Coil ensures optimal understanding in locations equipped with loop system.

Smart Direct App   Smart Mic   Smart Transmitter 2.4

✓ My Voice
✓ Direct Audio Streaming from iPhones
✓ Binaural Signal Processing
✓ Easily connects with smartphones*, TV and other devices
✓ Can be remotely controlled via remote or App
✓ Optional T-Coil

Performance Levels	80/60/40	80/60/40
	Earhook	ThinTube
Matrix (2cc)	134/63	126/56
Battery Size	13	13
Current Consumption	1.4 mA	2.0 mA
Processing Channels	48/32/24	48/32/24

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

*Bluetooth® enabled

Mosaic P 8C

NEW

Power – pure and simple.

Mosaic P 8C is perfect for your patients who need extra amplification.
The Mosaic P 8C features a long-lasting battery with low power consumption
and the flexibility you need to treat up to severe hearing loss.

MyCore
8C Technology

Key features	Key benefits
Direct Streaming	Direct connectivity to iPhones. TVs and other Bluetooth® enabled devices via Smart Transmitter 2.4 and Smart Mic.
My Voice	Ensures a wearer's natural own voice experience by processing it differently than other voices and sounds.
Optional T-Coil	Optional battery door with integrated T-Coil ensures optimal understanding in locations equipped with loop system.

Smart Direct App   Smart Mic   Smart Transmitter 2.4

✓ My Voice
✓ Direct Audio Streaming from iPhones
✓ Binaural Signal Processing
✓ Easily connects with smartphones*, TV and other devices
✓ Can be remotely controlled via remote or App
✓ Optional T-Coil

Performance Levels	80/60/40	80/60/40
	Earhook	ThinTube
Matrix (2cc)	135/77	130/65
Battery Size	13	13
Current Consumption	2.0 mA	1.7 mA
Processing Channels	48/32/24	48/32/24

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

10   *Bluetooth® enabled

inoX CIC 8C

NEW

No impression required.

inoX 8C is the new premium click and fit that doesn't require an impression. It is perfect for someone who likes discretion without the wait. Our click sleeves allow for a safe and comfortable fit. inoX 8C is remote controllable with the Smart Remote App or Smart Key Remote.

MyCore
8C Technology

Key features	Key benefits
Instant CIC solution	Maximum discretion ensured by a small CIC module complemented with comfortable Click Sleeves.
Binaural single-mic directionality	Easier listening in loud environments.
Remotely controllable	Small sized remote or Smart Direct App enables wearers to change volume, programs, and more with discretion.

Smart Remote App   Smart Key Remote   CROS inoX 8C

✓ Binaural Signal Processing
✓ Compatible with CROS inoX 8C Transmitter

Performance Levels	80/60/40
Matrix (2cc)	113/50
Battery Size	10
Current Consumption	1.1 mA
Processing Channels	48/32/24

Mocha   Black   inoX 8C shell comes in two colors: Translucent Blue (left) and Translucent Red (right). inoX 8C faceplate comes in two colors: Mocha and Black.

Sterling ITC & ITE 8C
Discreet with MyCore features.

New face-plate with an integrated RF antenna. Offers customization for wearers who want discretion, performance and connectivity.

MyCore
8C Technology

Coming Soon

Key features	Key benefits
Direct Streaming	Direct connectivity to iPhones. TVs and other Bluetooth® enabled devices via Smart Transmitter 2.4 and Smart Mic.
Binaural Signal Processing	Easier listening in loud environments.
Remotely controllable	Small sized remote or Smart Direct App enables wearers to change volume, programs, and more with discretion.

Smart Direct App   Smart Mic   Smart Transmitter 2.4

✔ Direct Audio Streaming from iPhones
✔ Binaural Signal Processing
✔ Easily connects with smartphones*, TV and other devices
✔ Can be remotely controlled via remote or App
✔ Compatible with CROS RIC 8C

Performance Levels	80/60/40	80/60/40
	ITC	ITE
Matrix (2cc)	113/50 • 118/55 • 124/65	118/55 • 124/65
Battery Size	312	312
Current Consumption	1.3 mA	1.3 mA
Processing Channels	48/32/24	48/32/24

*Bluetooth® enabled

Sterling IIC & CIC 8C
Ultra-discreet with MyCore features.

Now even smaller to offer patients discretion and performance.

MyCore
8C Technology

Coming Soon

Key features	Key benefits
Small size	Maximum discretion ensured by small components and custom made housing.
Binaural Signal Processing	Easier listening in loud environments.
Remotely controllable	Small sized remote or Smart Direct App enables wearers to change volume, programs, and more with discretion.

Smart Remote App   Smart Key Remote   CROS inoX 8C

✓ Binaural Signal Processing
✓ Can be remotely controlled via remote or App
✓ Compatible with CROS inoX 8C Transmitter

Performance Levels	80/60/40	80/60/40
	IIC	CIC
Matrix (2cc)	113/50	113/50 • 118/55 • 124/65
Battery Size	10	10
Current Consumption	1.3 mA	1.3 mA
Processing Channels	48/32/24	48/32/24

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Technology for MyCore 8C

MyCore hearing aids have a combination of new features that gives wearers everything they need to enjoy a natural hearing experience. Wearers hear sounds more clearly, even in the noisiest environments; hear the sound of their own voice the way they remember; and have the convenience of direct streaming from iPhone and easier connectivity with smartphones, TV and other devices.

Features

▶ **Direct Streaming**
Feature: Connects MyCore hearing aids to iPhone. With Smart Transmitter 2.4, MyCore devices connect directly to TV and any other *Bluetooth*® devices. Smart Mic can be used as a microphone or as an interface to *Bluetooth*®-enabled phones for even more streaming options.
Benefit: Easier connectivity for all wearers

▶ **My Voice**
Feature: Identifies each user's own voice and specifically processes it to distinguish it from other speakers as well as environmental sounds.
Benefit: Experience the natural sound of one's voice.

▶ **Voice Ranger**
Feature: Maintains the natural loudness of the target speaker compared to competing voices in the environment.
Benefit: Easier one-on-one listening in noisy situations.

▶ **Stereo iLock**
Feature: A technology that allows for a very narrow directional listening beam focusing on the front.
Benefit: Improves the signal-to-noise ratio in difficult listening environments.

▶ **Intelligent Feedback Preventer**
Feature: Identifies feedback at a high speed.
Benefit: Prevents any whistling.

▶ **Dynamic Extender**
Feature: Increases the dynamic range of sounds.
Benefit: Enhance sound quality, especially important when listening to music.

MyCore Accessories

New *Bluetooth*® connectivity allows wearers to stream music and phone calls from an iPhone directly to the MyCore hearing instruments. Stream audio from the TV with the Smart Transmitter 2.4 accessory or discreetly control the hearing instruments with free apps for Android and iOS smartphones. Chat hands-free from most *Bluetooth*®-enabled devices with the Smart Mic accessory.

Accessories

▶ **Smart Direct App**
- A remote control app available for both iPhone and Android smartphones to control volume, programs, microphone pattern adjustment and more.

Download on the App Store

GET IT ON Google Play

Made for iPhone | iPad | iPod

▶ **Smart Mic**
- Can be used as a companion microphone to directly stream live conversations to the hearing aids. It also offers hands-free operation for *Bluetooth*®-enabled devices.
- Can be used as a remote control.

▶ **Smart Transmitter 2.4**
- A versatile device that connects TVs and streams the audio directly to MyCore hearing aids, providing Dolby Digital sound.

▶ **Smart Key Remote**
- Small, discreet, convenient remote control with easy-to-use buttons.
- For use with MyCore, TruCore and Essential1 products.

▶ **CROS RIC 8C**
- Wireless CROS solution for unilateral hearing loss.
- Compatible with all MyCore devices featuring Direct Streaming.
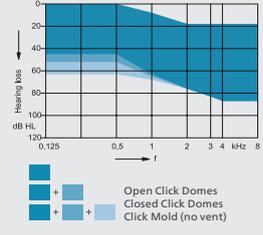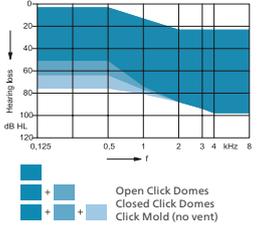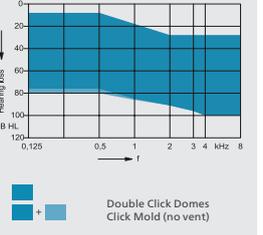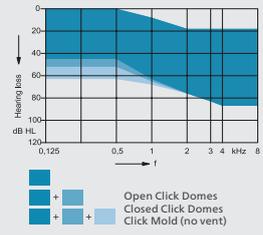- Uses energy-efficient Wireless Sync technology.

New

▶ **CROS inoX 8C**
- Wireless in-the-ear CROS solution for unilateral hearing loss.
- Compatible with inoX CIC 8C (and Sterling IIC/CIC 8C with wireless sync).
- Uses energy-efficient Wireless Sync technology.

Fitting Range

RIC

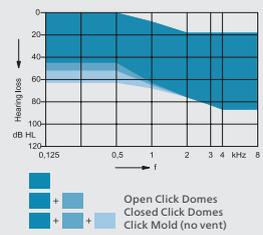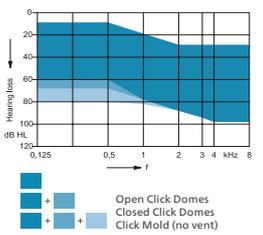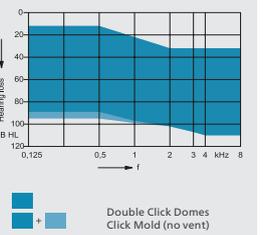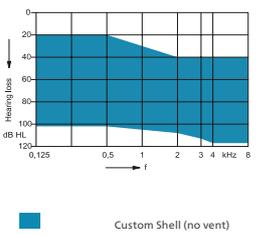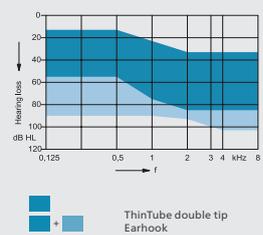| miniReceiver 2.0	S	M	P	HP
Output / Gain	108 / 45	113 / 55	118 / 60	
Emerald XS 8C	Open Click Domes / Closed Click Domes / Click Mold (no vent)	Open Click Domes / Closed Click Domes / Click Mold (no vent)	Double Click Domes / Click Mold (no vent)	
Output / Gain	108 / 45	119 / 60	124 / 70	130 / 75
Emerald S 8C / Emerald M 8C	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)	Custom Shell (no vent)
Output / Gain	108 / 45	119 / 60	124 / 70	130 / 75
Stellar RIC 8C	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)	Custom Shell (no vent)
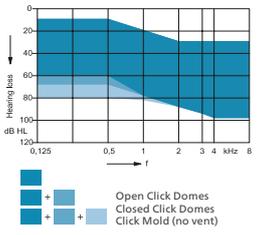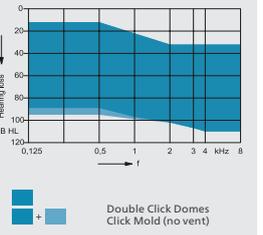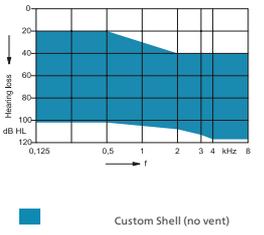
BTE

Output / Gain	134 / 63 • 126 / 56
Mosaic M 8C	ThinTube double tip / Earhook
Output / Gain	135 / 77 • 130 / 65
Mosaic P 8C	ThinTube double tip / Earhook
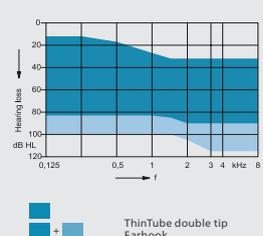
Click and fit

Output / Gain	113 / 50
inoX CIC 8C	Vented Click Sleeve / Closed Click Sleeve
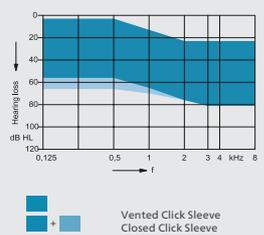
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Fitting Range

Custom – *Coming Soon*

Output / Gain	113 / 50	118 / 55	124 / 65
Sterling CIC 8C			

Output / Gain	113 / 50		
Sterling IIC 8C			

Output / Gain	113 / 50	118 / 55	124 / 65
Sterling ITE 8C			

Output / Gain		118 / 55	124 / 65
Sterling ITC 8C			
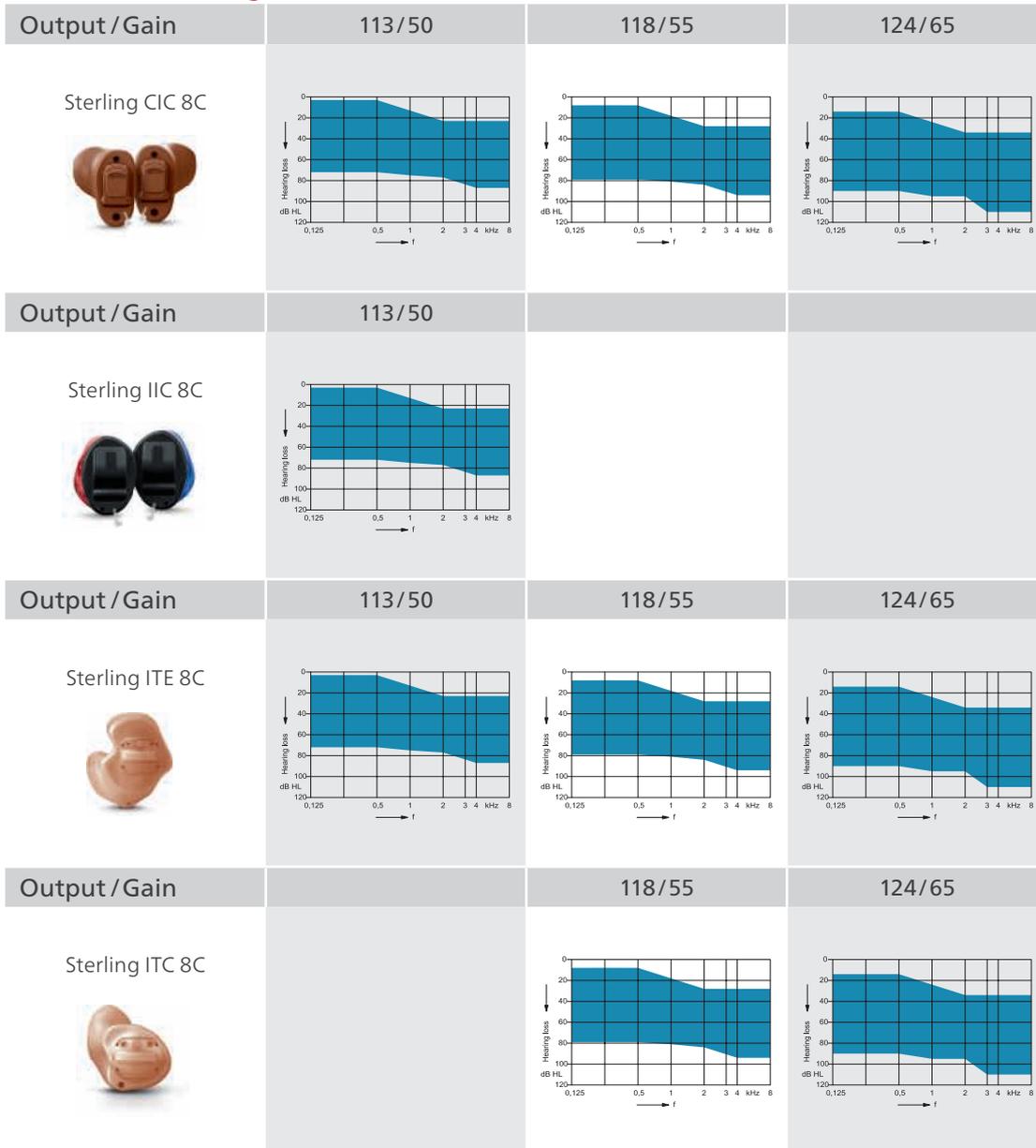
MyCore 8C Features At-a-glance

MyCore 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[1]	Activates automatically whenever required to create an accurate and natural sounding binaural experience with excellent battery life	✓	✓	✓
Volume & Program Coupling[1]	Data sharing and coordination to ensure optimal hearing instrument system performance	✓	✓	✓
Programs	Options for the wearer's unique situations	6	6	6

Speech		80	60	40
My Voice[1] NEW	Identifies and processes the wearer's own voice, separately from other sounds	✓	✓	✓
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	✓	✓	✓
Stereo iLock[1] NEW	Automatically and seamlessly creates a narrow forward facing beam as tight as 10 degrees while still maintaining full perception of surrounding sounds	✓	–	–
iFocus 360[1]	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 a wider frequency range (up to 10 kHz) for an improved sound experience and music appreciation	✓	–	–
Intelligent Feedback Preventer NEW	Enjoy fittings with significantly less feedback or artifacts than previous technology	✓	✓	✓
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	✓	✓	✓

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[2]	The volume of streamed audio automatically adjusts to background noise so speech is always audible	✓	✓	✓
Tinnitus Notch Function[3] NEW	Takes sound away in patient's individual tinnitus frequency to try to relax nerve activity and avoid over-stimulation	✓	✓	✓
Tinnitus Sound Function[3]	Modulated and static options provide fully-integrated and customizable tinnitus management	✓	✓	✓
Dynamic Extender NEW	Automatically increases the dynamic range of the hearing aids to improve sound quality and prevent distortion at loud inputs	✓	✓	✓
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 Direct App NEW	Allows hearing aid to be controlled via a smartphone (iOS & Android)	✓	✓	✓

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	●	●	◖
Intelligent Wind Noise Cancellation[1] NEW	Increases wearer comfort and speech understanding in wind	●	◖	○
iOmni NEW	Mimics the natural directivity of the outer ear, when wearing BTEs and RICs	✓	✓	✓

[1]Bilateral fitting required   [2]Streaming only   [3]Availability is country-dependent
● Premium Functionality   ◖ High Functionality   ○ Standard Functionality

MyCore 8C Features At-a-glance

Features		80	60	40
Direct Audio Streaming to iPhone[1] NEW	Stream phone and audio signals directly to hearing aids from iPhone	✓	✓	✓
Directional Microphone	Provides a more natural and exceptionally clear perception of speech	✓	✓	✓
Volume Control	Increase or decrease hearing aid loudness with on-board controls, remote or apps	✓	✓	✓
Push Button	Allows the selection of different programs or volume levels	✓	✓	✓
XPhone	For wearers who use hand-held phones, sound is transferred wirelessly to both hearing aids when phone is held to the ear, bilateral fitting required	✓	✓	✓
Telecoil	Available for Emerald M, Mosaic M and Mosaic P via exchangeable battery door	✓	✓	✓
Battery Door on/off	Use the battery door as a switch to turn the hearing aids on or off, not for Stellar RIC	✓	✓	✓
Conversion Shells	Change hearing aids colors, for BTE and RIC only	✓	✓	✓
Accessories		**80**	**60**	**40**
Smart Mic NEW	Direct Stream phone calls from Android and other *Bluetooth*® phones	✓	✓	✓
Smart Transmitter 2.4 NEW	Stream sounds from connected TV or other devices directly to the hearing aids	✓	✓	✓
Smart Key	Multi-function remote with easy to use buttons	✓	✓	✓
CROS RIC 8C Transmitter	Compatible with all MyCore 8C devices featuring Direct Streaming (*Bluetooth*®)	✓	✓	✓
CROS inoX CIC 8C Transmitter	Compatible with all devices featuring Wireless Sync but not Direct Streaming	✓	✓	✓
Programming Options		**80**	**60**	**40**
Noahlink Wireless Programming NEW	Program without wires	✓	✓	✓
HiPro and NoahLink	Requires battery pill adapters	10/312/13 Adapter	10/312/13 Adapter	10/312/13 Adapter
ConnexxAir	Wireless programmer for inoX 8C and Sterling 8C CIC/IIC only, with wireless option.	✓	✓	✓

[1]Apple iPhone 5 and later

TruCore 6C / Essential E1 Features At-a-glance

TruCore 6C and Essential E1 Platform		80	60	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	40[7]	32[7]	24	16	16	12
Gain Handles	Tools for the assignment of gain and compression for audibility and comfort	20[4]	16[4]	12	8	8	6
Wireless Sync[2]	Activates automatically whenever required to create an accurate and natural sounding binaural experience with excellent battery life	✓	✓	✓	✓	✓	–
Volume & Program Coupling[2]	Data sharing and coordination to ensure optimal hearing instrument system performance	✓	✓	✓	✓	✓	–
Programs	Options for the wearer's unique situations	6	6	6	4	4	4

Speech		80	60	40	30	20	10
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[2,3]	For wearers who use hand-held phones, sound is transferred wirelessly to both hearing aids when phone is held to the ear	✓	✓	✓	–	–	–
Directional iLock[2]	Seamlessly changes the width of the directional beam according the acoustic environment - from omni to narrow directionality	●	◖	○	–	–	–
iFocus 360[2]	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	●	●	●	●	○	○[1]

Set & Go		80	60	40	30	20	10
Reverb Reducer	Decreases reverberant sound so the wearer can enjoy a more comfortable hearing 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[5]	When using Connexx Smart Connect, the volume of streamed audio automatically adjusts to background noise so the streamed signal is always audible	✓	–	–	–	–	–
Tinnitus Function[6]	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 smartphone (iOS & Android)	✓	✓	✓	✓	✓	✓
Smart Connect App[5]	Allows the wearer to control hearing aid, Smart Connect streaming and act as a discreet remote control.	✓	✓	✓	✓	✓	–

Comfort & Convenience		80	60	40	30	20	10
Noise Management	Digital analysis, processing and reduction of noise to allow for improved speech clarity and sound comfort, no matter the environment	●	●	●	◖	○	○
Sound Smoothing	Quickly reduces the loudness of sudden/harsh sounds	●	●	◖	◖	–	–
Sound Radiance[5]	Improves the brilliance of music while streaming	✓	✓	–	–	–	–
Wind Noise Cancellation	Increases wearer comfort and speech understanding in wind	●[2]	◖	○	○	–	–
Sound Locator	Mimics the natural directivity of the outer ear, when wearing BTEs and RICs	✓	✓	✓	–	–	–

[1]BTE only   [2]Bilateral fitting required   [3]T-Coil and Autophone required   [4]16 Handles for Mosaic HP   [5]Smart Connect required
[6]Availability is country-dependent   [7]24 Channels for Mosaic HP
● Premium Functionality   ◖ High Functionality   ○ Standard Functionality   ⬤ Basic Functionality

Complete Portfolio
Hearing Aids

		MyCore 8C / TruCore 6C			Essential E1		
RIC-Lithium Ion		**80**	**60**	**40**	**30**	**20**	**10**
Stellar RIC		New 8C MyCore	New 8C MyCore	New 8C MyCore	Essential E1		
RIC		**80**	**60**	**40**	**30**	**20**	**10**
Emerald XS		New 8C MyCore	New 8C MyCore	New 8C MyCore	Essential E1	Essential E1	
Emerald S		8C MyCore	8C MyCore	8C MyCore	Essential E1	Essential E1	
Emerald M		8C MyCore	8C MyCore	8C MyCore			
BTE		**80**	**60**	**40**	**30**	**20**	**10**
Mosaic S BTE				6C TruCore	Essential E1	Essential E1	Essential E1
Mosaic M BTE		8C MyCore	8C MyCore	8C MyCore	Essential E1	Essential E1	Essential E1
Mosaic P BTE		New 8C MyCore	New 8C MyCore	New 8C MyCore	Essential E1	Essential E1	Essential E1
Mosaic HP BTE		6C TruCore	6C TruCore	6C TruCore	Essential E1	Essential E1	Essential E1
Custom		**80**	**60**	**40**	**30**	**20**	**10**
Sterling CIC/IIC/ITC/ITE		8C MyCore Coming Soon	8C MyCore Coming Soon	8C MyCore Coming Soon	Essential E1	Essential E1	Essential E1
Click and fit		**80**	**60**	**40**	**30**	**20**	**10**
inoX CIC/ITC		New 8C MyCore	New 8C MyCore	New 8C MyCore	Essential E1	Essential E1	Essential E1

Compatibility

MyCore

	Stellar RIC 80 8C	Stellar RIC 60 8C	Stellar RIC 40 8C	Emerald XS 80 8C	Emerald XS 60 8C	Emerald XS 40 8C	Emerald S 80 8C	Emerald S 60 8C	Emerald S 40 8C	Emerald M 80 8C	Emerald M 60 8C	Emerald M 40 8C
RIC												
Smart Mic	✓	✓	✓	–	–	–	✓	✓	✓	✓	✓	✓
Smart Transmitter 2.4	✓	✓	✓	–	–	–	✓	✓	✓	✓	✓	✓
Smart Key Remote	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Li-ion Charger	✓	✓	✓	–	–	–	–	–	–	–	–	–
Smart Direct App	✓	✓	✓	–	–	–	✓	✓	✓	✓	✓	✓
Smart Remote App	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CROS RIC 8C	✓	✓	✓	–	–	–	✓	✓	✓	✓	✓	✓
CROS inoX CIC 8C	–	–	–	–	–	–	–	–	–	–	–	–

[1] Not compatible with CIC, IIC   [2] Not compatible with ITE, ITC

Mosaic M 80 8C	Mosaic M 60 8C	Mosaic M 40 8C	Mosaic P 80 8C	Mosaic P 60 8C	Mosaic P 40 8C	inoX CIC 80 8C	inoX CIC 60 8C	inoX CIC 40 8C	Sterling 80 8C	Sterling 60 8C	Sterling 40 8C
BTE						Click and fit			Custom		
✓	✓	✓	✓	✓	✓	–	–	–	✓[1]	✓[1]	✓[1]
✓	✓	✓	✓	✓	✓	–	–	–	✓[1]	✓[1]	✓[1]
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
–	–	–	–	–	–	–	–	–	–	–	–
✓	✓	✓	✓	✓	✓	–	–	–	✓[1]	✓[1]	✓[1]
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	–	–	–	✓[1]	✓[1]	✓[1]
–	–	–	–	–	–	✓	✓	✓	✓[2]	✓[2]	✓[2]

Accessory Overview
Compatibility

TruCore, Essentials E1

	Stellar Li 30 E1	Emerald XS 30 E1	Emerald XS 20 E1	Emerald S 30 E1	Emerald S 20 E1	Mosaic S 40 6C	Mosaic S 30 E1	Mosaic S 20 E1	Mosaic S 10 E1	Mosaic M 30 E1	Mosaic M 20 E1	Mosaic M 10 E1
	RIC						BTE					
Smart Connect	✓	–	–	✓	✓	✓	✓	✓	–	✓	✓	–
Smart Transmitter[1]	✓	–	–	✓	✓	✓	✓	✓	–	✓	✓	–
Li-ion Charger	✓	–	–	–	–	–	–	–	–	–	–	–
Smart Connect App[2]	✓	–	–	✓	✓	✓	✓	✓	–	✓	✓	–
Smart Remote App	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CROS RIC	–	–	–	–	–	–	–	–	–	–	–	–
Smart Remote	✓	–	–	✓	✓	✓	✓	✓	–	✓	✓	–
Smart Key Remote	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

[1] Smart Connect needed for Smart Transmitter use   [2] Smart Connect required for app use   [3] Optional, requires wireless
Customs utilizing Smart Connect, *Bluetooth*® accessories and Smart Remote require wireless

Mosaic P 30 E1	Mosaic P 20 E1	Mosaic P 10 E1	Mosaic HP 80 6C	Mosaic HP 60 6C	Mosaic HP 40 6C	Mosaic HP 30 E1	Mosaic HP 20 E1	Mosaic HP 10 E1	Sterling 30 E1	Sterling 20 E1	Sterling 10 E1	inoX CIC 30 E1	inoX CIC 20 E1	inoX CIC, ITC 10 E1
BTE									Custom			Click and fit		
✓	✓	–	✓	✓	✓	✓	✓	–	✓[3]	✓[3]	–	✓	✓	–
✓	✓	–	✓	✓	✓	✓	✓	–	✓[3]	✓[3]	–	✓	✓	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
✓	✓	–	✓	✓	✓	✓	✓	–	✓[3]	✓[3]	–	✓	✓	–
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
–	–	–	✓	✓	✓	–	–	–	–	–	–	–	–	–
✓	✓	–	✓	✓	✓	✓	✓	–	✓[3]	✓[3]	–	✓	✓	–
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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, it is a symptom. There are many possible root causes, however tinnitus can be the first symptom of hearing loss.

Rexton hearing instruments now offer several options to help wearers reduce or eliminate their tinnitus.

▶ **Tinnitus Notch Function**

Tinnitus Notch Function is a new and clinically researched approach to reduce or eliminate tonal tinnitus. In this approach, the tinnitus frequency is identified by the hearing aid wearer in a guided programming process. After the frequency is identified, a notch is set reducing amplification in that area. MyCore's Tinnitus Notch Function can result in the decrease in overstimulation, training the brain to no longer hear the tinnitus.

▶ **Tinnitus Sound Function**

Tinnitus Sound Function is another process that introduces sound to cover up or mask tinnitus. There are 5 static noise signals as well as 4 types of modulated Ocean Waves signals that can be set to distract or mask the unwanted sound.

Notes

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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