



Product Reference Guide

| JULY 2020 |



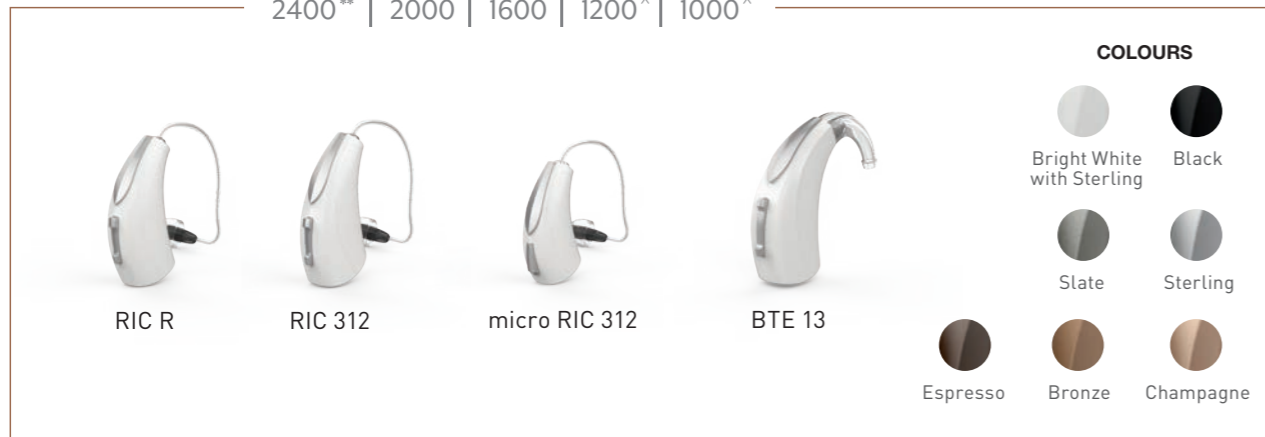
2020 Product portfolio reference guide



livioEdge AI | livio AI

Thrive 2.4 GHz + NFMI*

2400** | 2000 | 1600 | 1200^ | 1000^

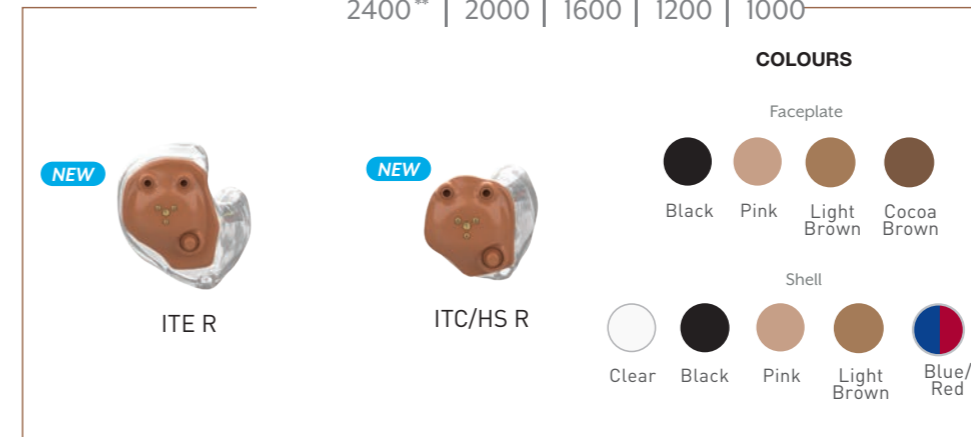


*Excludes micro RIC 312 and custom devices. **Livio Edge AI and Livio only.

livioEdge AI | livio AI

Thrive 2.4 GHz

2400** | 2000 | 1600 | 1200 | 1000



2.4 GHz Accessories

Our 2.4 GHz accessories provide universal Bluetooth® connectivity making it easy for patients' hearing aids to work with their smartphone, television or media device.



Table Microphone



TV Streamer



Remote Microphone +



Mini Remote Microphone



Remote



Standard & Custom Chargers

	Livio Edge AI Premium 2400	Livio AI Advanced 2000	Livio AI Select 1600	Livio AI Basic 1200	Livio AI Economy 1000		Livio Edge AI Premium 2400	Livio AI Advanced 2000	Livio AI Select 1600	Livio AI Basic 1200	Livio AI Economy 1000
Platform:	Thrive	Thrive	Thrive	Thrive	Thrive	Sound Imaging: Channels Bands	24	20	16	12	10
Healthable Technology:						Speech Optimization	●	●	●	●	●
Body Tracking	●	●	●	●	●	Music Optimization:					
Brain Tracking	●	●	●	●	●	Music Adaptation	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Fall Alert	●					E2E Music Adaptation	●	●	●		
Intelligent Assistant:						Ear-to-Ear Technology:					
Thrive Assistant	●					E2E Wind Noise Management	●	●	●		
Translate	●					E2E Machine Noise Adaptation	●	●	●		
Transcribe	●	●	●	●	●	E2E Directionality	●	●	●		
Self Check	●	●	●	●	●	E2E Phone Streaming**	●	●	●		
Auto On/Off	(Auto Baseline)	●	●	●	●	Sound Manager:					
Reminders	●	●	●	●	●	Auto Music	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Tap Control	●	●	●	●	●	Quiet	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Compatible App:	Thrive Hearing Control	Thrive Hearing Control	Thrive Hearing Control	Thrive Hearing Control	Thrive Hearing Control	Spatial Speech Enhancement**	●	●	●		
Telehealth Service:						Machine Noise	Up to 20 dB of reduction	Up to 10 dB of reduction	Up to 5 dB of reduction	Up to 5 dB of reduction	Up to 5 dB of reduction
Hearing Care Anywhere	●	●	●	●	●	Speech in Noise	Up to 20 dB of reduction	Up to 8 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction
						Transient Noise Reduction	Up to 15 dB of reduction	Up to 9 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction
						Wind	Up to 30 dB of reduction	Up to 15 dB of reduction	Up to 7 dB of reduction	Up to 7 dB of reduction	Up to 7 dB of reduction

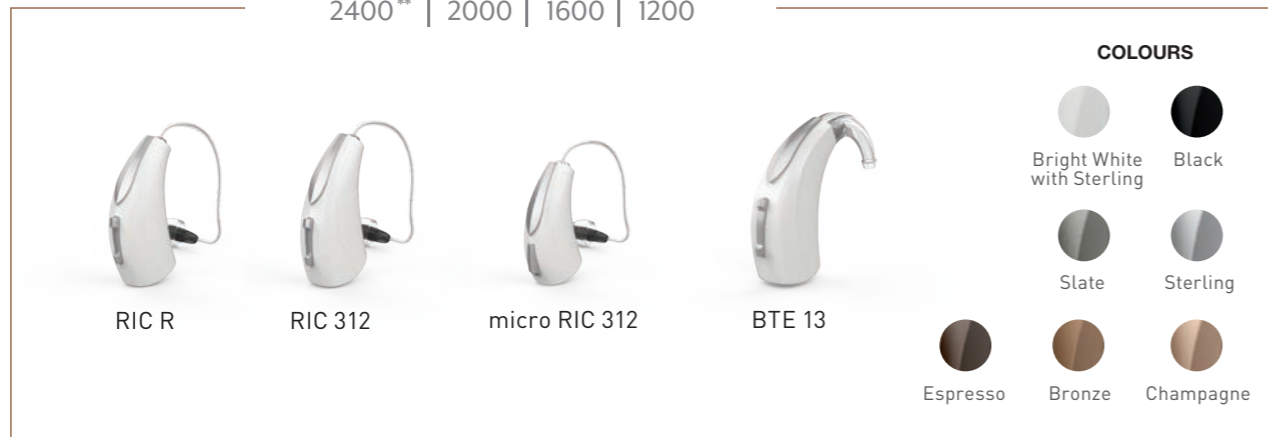
	Livio Edge AI Premium 2400	Livio AI Advanced 2000	Livio AI Select 1600	Livio AI Basic 1200	Livio AI Economy 1000
HEARING REALITY PRO [†]					
Directional Processing:					
Immersion	●	●	●	●	
Adaptive	●	●	●	●	
Dynamic	●	●	●	●	●
Directional	●	●	●	●	●
Edge Mode	●				
Feedback Management	●	●	●	●	●
Frequency Lowering	●	●	●	●	●
Tinnitus Technology	●	●	●	●	●
CROS System**	●	●	●	●	
Telecoil***	●	●	●	●	●
2.4 GHz Accessory Compatibility	●	●	●	●	●

[†]Hearing Reality Pro is exclusive to Livio Edge AI. ^{**}Available on RIC R, RIC 312 and BTE 13 styles only. ^{***}Available on ITE R, RIC R and BTE 13 styles only.

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Thrive 2.4 GHz + NFMI*

2400** | 2000 | 1600 | 1200

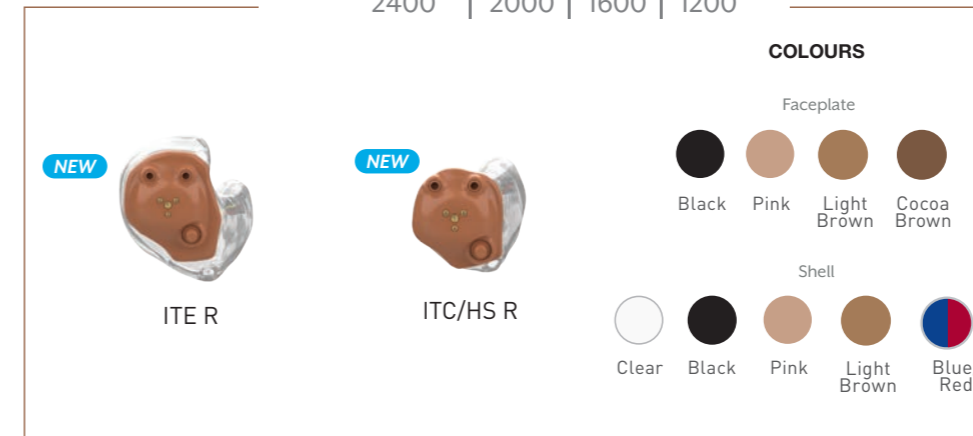


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Thrive 2.4 GHz

2400** | 2000 | 1600 | 1200



2.4 GHz Accessories

Our 2.4 GHz accessories provide universal Bluetooth® connectivity making it easy for patients' hearing aids to work with their smartphone, television or media device.



	Livio Premium 2400	Livio Advanced 2000	Livio Select 1600	Livio Basic 1200
Platform:	Thrive	Thrive	Thrive	Thrive
Healthable Technology:				
Body Tracking				
Brain Tracking				
Fall Alert				
Intelligent Assistant:				
Thrive Assistant	●			
Translate				
Transcribe				
Self Check	●	●	●	●
Auto On/Off				
Reminders	●	●	●	
Tap Control				
Compatible App:	Thrive Hearing Control	Thrive Hearing Control	Thrive Hearing Control	Thrive Hearing Control
Telehealth Service:				
Hearing Care Anywhere	●	●	●	●

	Livio Premium 2400	Livio Advanced 2000	Livio Select 1600	Livio Basic 1200
Sound Imaging: Channels Bands	24	20	16	12
Speech Optimization	●	●	●	●
Music Optimization:				
Music Adaptation	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
E2E Music Adaptation	●	●	●	
Ear-to-Ear Technology:				
E2E Wind Noise Management	●	●	●	
E2E Machine Noise Adaptation	●	●	●	
E2E Directionality	●	●	●	
E2E Phone Streaming**	●	●	●	
Sound Manager:				
Auto Music	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Quiet	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Spatial Speech Enhancement**	●	●	●	
Machine Noise	Up to 20 dB of reduction	Up to 10 dB of reduction	Up to 5 dB of reduction	Up to 5 dB of reduction
Speech in Noise	Up to 20 dB of reduction	Up to 8 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction
Transient Noise Reduction	Up to 15 dB of reduction	Up to 9 dB of reduction	Up to 6 dB of reduction	Up to 6 dB of reduction
Wind	Up to 30 dB of reduction	Up to 15 dB of reduction	Up to 7 dB of reduction	Up to 7 dB of reduction

	Livio Premium 2400	Livio Advanced 2000	Livio Select 1600	Livio Basic 1200
Directional Processing:				
Immersion	●	●	●	●
Adaptive	●	●	●	●
Dynamic	●	●	●	●
Directional	●	●	●	●
Edge Mode				
Feedback Management	●	●	●	●
Frequency Lowering	●	●	●	●
Tinnitus Technology	●	●	●	●
CROS System**	●	●	●	●
Telecoil***	●	●	●	●

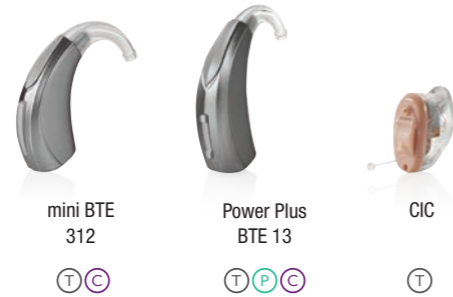
Available on RIC R, RIC 312 and BTE 13 styles only. *Available on ITE R, RIC R and BTE 13 styles only.

Product portfolio reference guide



Synergy™ 900SYNC TECHNOLOGY

Muse iQ



mini BTE
312

Power Plus
BTE 13

CIC



SoundLens iQ [Synergy]



IIC⁴



Feature	Premium i2400	Advanced i2000	Select i1600	Basic i1200	Economy i1000
Synergy	●	●	●	●	●
Channels Bands	24	20	16	12	10
Bandwidth	10 KHz	10 KHz	10 KHz	8 KHz	8 KHz
Acuity Speech Optimization	●	▶	▶	▶	▶
Acuity Immersion ³	●	●	●		
Music Enhancement	●	●	●		
Music Adaptation	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
E2E Music Adaptation	●	▶	▶		

Feature	Premium i2400	Advanced i2000	Select i1600	Basic i1200	Economy i1000
Ear-to-Ear Technology: Acuity Binaural Imaging	●	▶	▶		
E2E Wind Noise Management	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
E2E Machine Noise Adaptation	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
E2E Directionality	●	●	●		
E2E Phone Streaming	●	●	●		
Environment Manager: Acuity Lifescape Analyzer	●	●	●	●	●
Music	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Speech	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Speech and Noise	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Machine Noise	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Wind	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Noise	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Acuity Quiet	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4

Feature	Premium i2400	Advanced i2000	Select i1600	Select i1200	Select i1000
Directional Processing: Acuity Immersion	●	▶	▶	▶	▶
Channels	24	20	16	12	10
Immersion	●	▶	▶	▶	
Adaptive	●	▶	▶	▶	
Dynamic	●	▶	▶	▶	
Directional	●	▶	▶	▶	
Noise Control: Acuity Voice	●	▶	▶		
Noise Reduction Strength	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Feedback Management: WhistleFree Feedback Cancellation	●	●	●	●	●
Frequency Lowering: Speech Shift	●	●	●	●	●
CROS System	●	●	●		
Tinnitus Technology: Multiflex Tinnitus Technology	●	●	●	●	●
Compatibility: SurfLink Wireless Accessories	●	●	●	●	●

SURFLINK™ ACCESSORIES



SurfLink Mini Mobile

Patients can stream calls via Bluetooth to their Muse™ iQ, Muse iQ R and wireless SoundLens™ Synergy™ iQ hearing aids.



SurfLink Remote Microphone 2

Stream audio directly to Muse iQ, Muse iQ R and wireless SoundLens Synergy iQ hearing aids or use to help patients in one-on-one conversations.



SurfLink Media 2

Just plug a TV, radio or MP3 player into SurfLink Media and rich, stereo sound is streamed directly to any SurfLink compatible hearing aids.



SurfLink Remote

Patients can control memory and volume adjustments and even adjust their hearing aids, or easily go in and out of streaming mode.

³ CIC style only

⁴ Only available in i2400/2400, i2000/2000 and i1600/1600 technology tiers



Tinnitus Technology



Absolute Power/
Power Products



CROS System



Rechargeable Option

For Livio AI, Livio and Thrive Hearing Control app and iOS/Android compatibility information, please visit starkey.com/thrive-hearing.

Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Apple, the Apple logo, iPhone, iPad, iPod touch, App Store and Siri are trademarks of Apple Inc., registered in the U.S. and other countries.

Google Play and Android are trademarks of Google Inc.

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Livio Edge AI, Livio AI and Livio

Dual Radio: Livio Edge AI, Livio AI and Livio devices utilise 2.4 GHz technology to achieve direct connectivity and streaming from mobile phones and 2.4 GHz accessories as well as ear-to-ear data transfers. Near-field magnetic induction (NFMI)* allows for a highly reliable connection over short distances allowing for ear-to-ear data and audio streaming for phone calls and CROS system functionality.

Output Compression Limiting: Allows the devices to effectively manage hearing aid output with less distortion. As a result, more gain can be delivered across the frequency spectrum for broadband signals like speech and speech in noise, allowing users to enjoy a fuller, more natural sound quality.

Hearing Care Anywhere: Meet the needs of today's busy and time-strapped consumers with Starkey's telehealth system Hearing Care Anywhere, which features remote programming capabilities. This allows you to troubleshoot and improve the patient experience by delivering programming adjustments directly to a patient's smartphone and hearing aids with no need for them to stop in. **Patients can rate adjustments, which provides you with both real-time feedback and the opportunity to improve adjustments as needed.** Remote Programming enables you to provide your patients with service on the go. With remote programming, hearing professionals can make adjustments remotely, meeting the demands of today's new consumers.

Spatial Speech Enhancement*: Binaural noise reduction feature. Available for the Livio Edge AI and top three tiers of Livio AI and Livio hearing aids. This feature streams and then combines the audio input from each hearing aid in order to:

- reduce diffuse (steady-state) as well as dynamic background noise (e.g. speech babble)
- reduce interfering sounds originating from the sides of the hearing aid wearer, while preserving speech or other sounds originating from in front of the wearer and
- preserve interaural level differences (ILDs) and sound localization cues.

Transient Noise Reduction: improves comfort for loud, transient sounds by quickly attenuating transient acoustic signals without distorting other important environmental or speech sounds.

Self Check: A diagnostic test of the hearing aid system to ensure optimal performance of the hearing components including microphones, receiver, circuit and heart rate sensor.

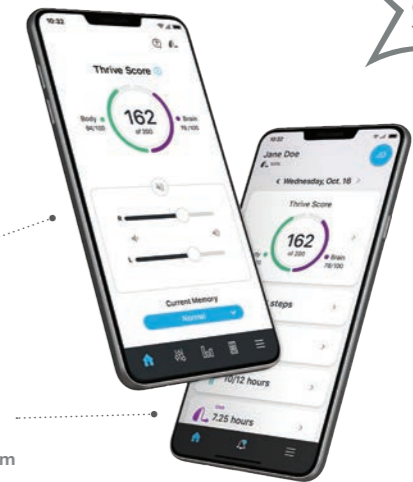
Thrive Assistant (Livio Edge AI and Livio 2400 level only): An app-based assistant providing hands-free help whenever and wherever needed. Users can also conveniently troubleshoot hearing aid and accessory issues.

Reminders: Schedule reminders for appointments, taking medications, prescription refills or other personal tasks. Available for the Livio Edge AI and top three tiers of Livio AI and Livio hearing aids.

Two powerful apps that work together

thrive
For your patients

thriveCare
NEW For the people who care about them



Livio Edge AI only

Edge Mode[^]: With just a tap, Starkey's Livio Edge AI hearing aids perform an instant environmental scan, analyze the acoustic environment, simultaneously engage multiple noise management technologies and deliver an instantaneous custom adjustment suited for that specific patient situation to provide an advanced level of comfort and clarity.

Voice Commands[^]: Livio Edge AI hearing aids have the ability through Thrive Assistant to use voice activated commands in which the user can control their hearing aids by simply saying, "increase volume" or "change memory to Restaurant" and the hearing aid will make those changes.

Language Translation: Designed to facilitate a translated conversation between the user and someone speaking a different language. Translates up to 27 languages. Speech is translated and shown on their smartphone screen and streamed to the user's Livio Edge AI hearing aids.

Fall Detection & Alerts: Using integrated sensors along with the Thrive Hearing Control app, Livio Edge AI can automatically detect falls and send alert messages to selected loved ones. The Fall Alert feature can help patients maintain their independence and feel more secure while providing peace of mind to their caregivers.

Livio Edge AI and Livio AI

Thrive Wellness Score: The Thrive Hearing Control app allows patients to see activity progress via the Body Score and the benefits of wearing hearing aids to their mental fitness via the Brain Score. The combination of one's Body Score and Brain Score is the Thrive Wellness Score.

Auto On/Off: Easily and automatically saves battery power when the hearing aids aren't in use. When the Livio Edge AI and Livio AI hearing aids are taken off and placed on a flat, stable surface, they will go into a low-power mode after 15 minutes. Once the hearing aids are picked up and placed on the wearer again, they will automatically resume full power.

Transcribe: Closed captioning for real-world situations. Transcribes conversations that the Livio Edge AI and Livio AI 2000 user can see on their smartphone screen.

Natural User Interface Tap Control: The Tap Control/Natural User Interface can be programmed within Inspire to Start/Stop audio streaming via the TV or Remote Microphone +. Double Tap using fingers or an open hand near the top of the pinna to utilize this feature.

*Excludes micro RIC 312 and custom devices

Additional benefits

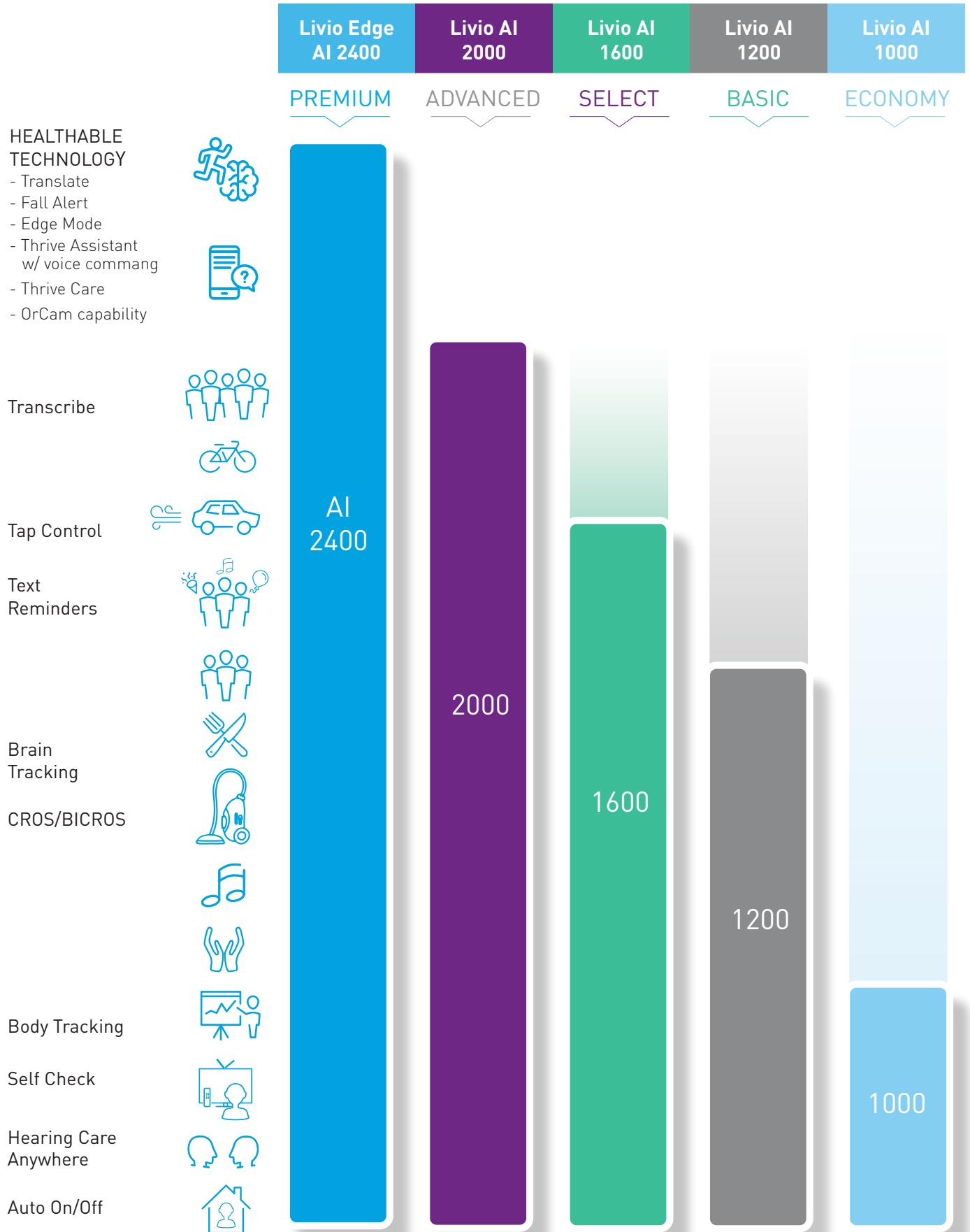
All of our devices come with Starkey's best-in-class features — resulting in hearing aids your patients will want to wear every day.

- **Starkey CROS System**** — patients with CROS or BiCROS needs are able to hear the world around them — in full, pristine sound.
- **Ear-to-ear phone streaming** — made to improve phone understanding. 900sync streams the caller's voice to both ears, making phone conversations easier than ever.
- **WhistleFree Feedback Cancellation** — the only proactive feedback management system that anticipates feedback and can be personalized for each product and patient.
- **Speech Shift** — enhances real-time audibility by identifying high frequency speech cues and replicating them in lower frequencies.
- **Surface™ Nanoshield** — our next-generation moisture and wax repellent ensures reliability and durability.
- **Multiflex Tinnitus Technology** — our patent-pending tinnitus solution is designed with personalization and flexibility.
- **FM Boot*** — compatible for paediatric and education environment support.
- **Alexa Compatible*** — for information on how Alexa can assist you, please visit the Amazon Alexa website.

* Accessible via the Remote Mic+

** Not available in Livio AI mRIC and Livio mRIC or custom styles

AI Features



SoundGear Specialty Earplugs



SOUNDGEAR™
TUNZ®

Musician Plugs

Offering discrete, outstanding acoustic performance, the DM music filters are designed to provide state of the art hearing protection for musicians and music lovers whilst maintaining clarity of sound and full dynamics of music. (NRR of 10 dB, 17 dB, or 26 dB)



SOUNDGEAR™

Hearing Protection

Designed for hunters who need sound amplification as well as hearing protection. Its advanced digital technology lets you tune into your quarry while protecting your hearing from gun blasts. Available as a custom-fit in-the-ear (ITE) model for ultimate comfort. (NRR of 19dB.)

Contact Starkey New Zealand
0800 32 42 62 for further information

Earplug Solutions

As the recognized expert in custom hearing instruments, Starkey Hearing Technologies integrates the same breakthrough manufacturing and technology innovation in our customised earplug solutions. The result is the best custom fit and noise attenuation for your patients.

Protection

Mini Filtered Earplug

Also known as a Musician or Industrial earplugs, these custom fit earplugs attenuate across all frequencies rather than just low and mid-range frequencies, making music sound much clearer and natural. Musician and Industrial earplugs are available with multiple filter options.



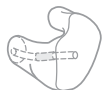
Musician Mould



NAM

High-Frequency Noise Filter

Also known as Hocks Noise Breakers, these custom earplugs contain a patented acoustical chamber and filter to attenuate sound to appropriate levels.



Hocks

Sleeping Earplug

Custom earplugs made of soft material that fit comfortably in the ear to reduce ambient noise while sleeping.



Sleeping Earplug

Floatable Swim Plug

Custom-fit earplugs that seal out water. Floatable if dropped in the water.



Swim Plug

Solid Earplug

Custom-fit earplugs that provide outstanding noise protection for a variety of recreational and occupational environments.



Solid Earplug

Personal Audio

Custom Earbud Moulds

Custom made earmoulds to fit most standard-sized earbuds, earbud style monitors and most popular Bluetooth® devices.



iPod® soft



Earphone mould



Bluetooth

How to Order Earplug Solutions

Visit eStore or use the Earmould Order Form. You can also order through Inspire Earmould Ordering.



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starkey.co.nz