

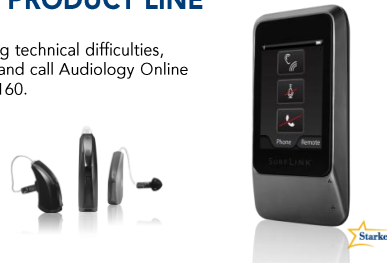


## STARKEY PRODUCT LINE



## STARKEY PRODUCT LINE

If you are having technical difficulties, stay logged in and call Audiology Online at 1-800-753-2160.



## STARKEY PRODUCT LINE

- This session is worth 1 hour / .1 CEU credit
- Must stay logged in for the entire session
- Must successfully complete a short quiz



## NOISE MANAGEMENT



## ACOUSTIC SCENE ANALYZER

SOLVING THE PROBLEM OF NOISE BY PRIORITIZING SPEECH



- ★ Fast-acting system
- ★ Provides listener comfort
- ★ Reduces listening effort



- ★ Improves SNR
- ★ Reduces listening effort



- ★ Enhances comfort in alternate listening situations (Quiet, Wind, Machine Noise)



## VOICE IQ<sup>2</sup>

- **Significantly improves speech clarity** even in the noisiest environments
- **Reduces listening effort** and **cognitive fatigue**
- Instantly applies variable noise adaptation in all channels between each pause in speech
- Provides **up to 20dB of noise reduction**
- Available in all devices in the 110, 90 and 70 technology levels in:



## INVISION DIRECTIONALITY

- Industry leading directivity
- Varying low frequency compensation
- Dynamic switching between Omni and Directional
- Prioritizes speech understanding when patients need it most



Available in all product families and technology levels



## AUDIOSCAPES

### Quiet

Used to address bothersome low level noises like a computer fan or refrigerator motor. Always occurs at or below the default kneepoint in each channel.



### Machine Noise

Designed to facilitate comfort in the presence of overwhelming noise or in more complex listening situations. Works in tandem with Voice IQ<sup>2</sup>.



### Wind

Wind adaptation occurs in Channels 1-3 as a result of turbulence over the hearing aid microphone.



Available in all product families and technology levels



## BINAURAL SPATIAL MAPPING

- Boosts the performance of our Acoustic Scene Analyzer: provides best SNR possible!
- **Delivers maximum listening comfort** and provides a more natural, 3D-like sound quality
- **Minimizes patient's perception** of disparity and switching
- Available in:



## IQ BOOST

- Available with SurfLink Mobile OR the Advanced SurfLink Remote
- Allows patients to quickly enable aggressive noise control performance
- Sound quality and speech is preserved
- Available in all wireless technology levels in:



## DIRECTIONALITY PLUS

- **Provides maximum adaptation** for Voice IQ<sup>2</sup> when directionality is engaged (up to 20dB when directionality is engaged)
- Adjusts the input level required for maximum activation from 85 dB SPL down to 80 dB SPL
- Available in all wireless technology levels in these families:





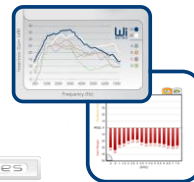
## FEEDBACK CANCELLATION

**MAKE IT STOP**

## PUREWAVE FEEDBACK ELIMINATOR



- Fastest and most accurate
- Proven up to 28 dB of added stable gain in an open fit
- Proven stability in every hearing aid fit
- Available in all devices in the 110, 90, 70 and 30 technology levels in:



## FREQUENCY LOWERING



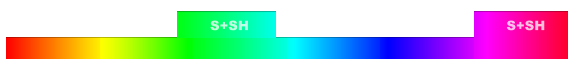
## SPECTRAL IQ

- Intelligently **identifies high-frequency speech cues**, then **replicates them in lower frequencies**
- Features **the broadest active bandwidth** of any lowering technology
- Causes **less distortion than other approaches** due to **preservation of spectral cues and harmonic relationships**



Low Frequency  High Frequency

### Spectral IQ



## SPECTRAL IQ

[WWW.SPECTRALIQ.COM](http://WWW.SPECTRALIQ.COM)



Available in all products and technology levels in:





## WIRELESS SOLUTIONS



## SURFLINK ACCESSORIES



- 100% wireless
- Proprietary 900 MHz IRIS wireless platform
- Compatible with ALL Starkey wireless devices

Life without limitations



## SURFLINK MOBILE



**Wireless. Seamless. Mobile.**  
One Device does it all.

- Cell phone streaming with JUST TALK!
- Media signal streaming
- Remote microphones (ALD function)
- Hearing aid remote control



## INVISIBLE SOLUTIONS



## INVISIBLE OPTIONS



## STARKEY PEDIATRICS



## STARKEY PEDIATRICS

- Full product line
- Bright colors
- Dynamic FM
- Pediatric Auto Path
- 1 year of free earmold remakes
- Exclusive partnership with Nickelodeon
- Starkey Pediatrics Mobile App!



## PROFESSIONAL & PATIENT TOOLS



## HEARING LOSS SIMULATOR



- Inspire Software
- Apple App



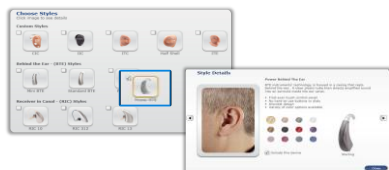
## LIFESTYLE SOLUTIONS



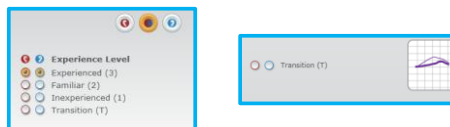
- Inspire Software
- Apple App



## LIFESTYLE SOLUTIONS



## NEW! EXPERIENCE MANAGER



Available in all Inspire-based technology families



## SWAP FIT

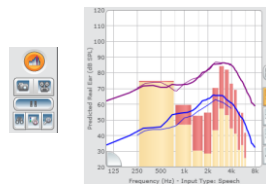
- Transfer patient settings from previous product to a new one
- Helps provide familiar starting point



Available in all Inspire-based technology families



## SPEECH MAPPING



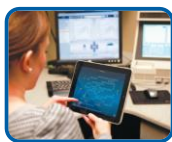
- Speech Mapping screen
- Access from any of these programming screens
  - Quick Fit
  - Fine Tuning
  - Compression
  - Spectral iQ
  - Memories
  - Expert Assistant

Available in all Inspire-based technology families



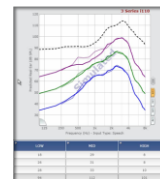
## SOUNDPOINT

- Patient partners in the adjustment process
- Research shows that outcomes are improved when patients are personally involved in the decision making process
- Inspire or iPad applications
- Easy to use and understand
- Available in all devices in the 110, 90 and 70 technology levels in:



## INDEPENDENT SPEECH OPTIMIZATION

- Allows for independent control of soft, moderate and loud level speech
- Adjust for specific patient reports and let the compression take care of itself!
- Offers a more personalized fitting approach to optimize the listening experience
- Available in all technology levels in:



## SELF LEARNING

- Gradually and automatically learns patient volume control preferences in each active memory.
- Normal memory: 12 hour learning window  
Other memories: 2 hour learning window



Available in all devices in:



## SYNCHRONIZED USER ADJUSTMENTS

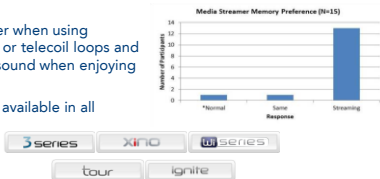


Available in all wireless products in:



## NON-ACOUSTIC TELEPHONE & STREAMING MEMORIES

- Makes audibility easier when using telephones, telecoils, or telecoil loops and offers higher fidelity sound when enjoying streamed audio.
- Streaming memory is available in all wireless products in:



- Telephone memories enhanced in all families



## TELECOIL LOOP MEMORY

- Adds a 12 dB boost to the telecoil setting
- Can be implemented binaurally
- Appropriate for patients who use loop systems in public places



Available in all product families and technology levels supporting a telecoil



## WIRELESS DEMOS

### Features

- Flagship technology level
- Omnidirectional Microphone
- Wireless
- 115/50 matrix
- Automatic Telephone Response (ATR)
- 312 battery

XPERIA™



Compatible with all SurfLink Accessories



## THERE'S AN APP FOR THAT!



- Screening and Counseling Apps
- Apps Demonstrating Starkey Technologies
- Hearing Instrument Adjustment Apps



## HEAR COACH



- Listening games that challenge both cognitive and auditory sharpness
- Track progress over time and unlock levels
- Lower return for credit
- Improve hearing instrument benefit
- Increase patient delight
- Lower perceived Hearing Handicap

FREE to download!



## STARKEY ON DEMAND

T<sup>2</sup> Remote  
T<sup>2</sup> On Demand  
Audiology On Demand





## PRODUCT SPOTLIGHT



## LIFESTYLES AND LEVELS

Lifestyle	Technology Level	Channels/Bands
VIBRANT	i110/110	16
ACTIVE	i90/90	12
SOCIAL	i70/70	8
CALM	i30/30	6
BASIC	i20/20	4

Wireless Technology: "i" precedes the technology level



## 3 series



## 3 series

### Highlights

- Rocker Switch for volume and memory
- Advanced case design to improve directivity
- Snap Fit receivers
- Independent Speech Optimization
- Cell phone and media connectivity (wireless)
- Improved non-acoustic input Streaming (wireless) and Telephone (wireless + wired) memories
- Directionality Plus (wireless)
- Automatic DAI functionality



3 series	
3 Series 110	
3 Series 90	
3 Series 70	
Wireless	Wired
RIC 312*	RIC 312*
BTE 13	BTE 312
BTE 312	

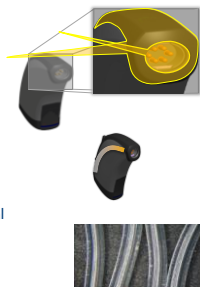
\*50, 60, 70 Gain RIC Receivers



## 3 series

### RIC DESIGN & DURABILITY

- Snap Fit receiver
- Secure six pin connector
- Oval shape more resistant to twisting
- Wrap-around mic and switch cover
- Improved battery door design
- Case design promotes airflow over the external surface while creating a natural handling area
- Improved RIC cable cosmetics



## 3 series

### NEW BTE 13!

- A small and stylish wireless BTE with the longevity of a 13 battery
- Features 3 Series' patient-driven design enhancements
- Wireless and wired devices in three technology levels and price points: 110, 90 & 70.





# 3 series



## Standard Features

- |                               |                          |
|-------------------------------|--------------------------|
| Voice IQ <sup>2</sup>         | SoundPoint               |
| InVision Directionality       | Speech Mapping           |
| AudioScapes                   | Swap Fit                 |
| Spectral IQ                   | Self Learning            |
| Pure Wave Feedback Eliminator | T2 on Demand             |
| ISO                           | Audiology on Demand      |
| Telecoil / Autocoil           | HydraShield <sup>2</sup> |

3 series	
WIRELESS	
3 Series i110	3 Series i90
3 Series i70	
WIRED	
3 Series i10	3 Series i90
3 Series i70	
Wireless	Wired
RIC 312*	RIC 312*
BTE 13	BTE 312
BTE 312	

\*50, 60, 70 Gain RIC Receivers



# 3 series



## Wireless Advantages

- |                               |                                   |
|-------------------------------|-----------------------------------|
| Directionality Plus           | Cable and Dongle Free Programming |
| Binaural Spatial Mapping      | Media & Cell phone Connectivity   |
| iQ Boost                      | Intelligent Media Mobility        |
| Synchronized User Adjustments | Streaming Memory                  |



3 series	
WIRELESS	
3 Series i110	3 Series i90
3 Series i70	
Wireless	
RIC 312*	
BTE 13	
BTE 312	

\*50, 60, 70 Gain RIC Receivers



# tour



# tour



## Economy Wireless and Wired

- Tour i30/30: 6 channels/bands
- Tour i20/20: 4 channels/bands

tour	
WIRELESS	
Tour i30	Tour i20
Tour 30	Tour 20
Wireless	Wired
RIC 312*	RIC 312*
BTE 13	BTE 312
BTE 312	

\*50, 60, 70 Gain Receivers

Same great design elements as **3 series**



# tour



## Standard Features

- |                               |                     |
|-------------------------------|---------------------|
| Select Noise Adaptation       | Telecoil / Autocoil |
| InVision Directionality       | Speech Mapping      |
| AudioScapes                   | Swap Fit            |
| Spectral IQ                   | T2 on Demand        |
| Pure Wave Feedback Eliminator | Audiology on Demand |
| ISO                           |                     |

tour	
WIRELESS	
Tour i30	Tour i20
Tour 30	Tour 20
Wireless	Wired
RIC 312*	RIC 312*
BTE 13	BTE 312
BTE 312	

\*50, 60, 70 Gain Receivers



# tour



## Wireless Advantages

- Synchronized User Adjustments
- Cable and Dongle Free Programming
- Media & Cell phone connectivity
- Intelligent Media Mobility
- Streaming Memory



tour	
WIRELESS	
Tour i30	Tour i20
Tour 30	Tour 20
Wireless	Wired
RIC 312*	RIC 312*
BTE 13	BTE 312
BTE 312	

\*50, 60, 70 Gain Receivers





**NEW!** XINO WIRELESS



**Highlights**

- Incredibly small, wireless micro RIC 312
- Fully configurable, ergonomic switch
- Easy volume and memory adjustments
- Cell phone and media connectivity



**Same great feature set at 3 Series Wireless!**



**XINO**

**Highlights**

- Micro RIC 10
- 5 Technology Levels: 16, 12, 8, 6 and 4 channels
- Programmable Capacitive Switch – VC or memory
- Induction Coil
- HydraShield<sup>2</sup>
- Standard and Bright Colors
- International Markets



**NEW!** XINO TINNITUS

**Highlights**

- Micro RIC 10
- Tinnitus Therapy + Amplification in one device!
- Configurable Memories
  - Tinnitus Therapy only
  - Tinnitus Therapy + Amplification
  - Amplification only



**XINO TINNITUS**

**Highlights**

- Active Lifestyle \* 90 Technology Level
- Best fit protocol
- Allows for flexible adjustments in 16 bands
- Amplification independent of tinnitus stimulus
- Adjustable tinnitus stimulus modulation rate
- Flexible device-level control of volume and memory
- Can adhere to any fitting philosophy, including TRT and masking protocols



**XINO TINNITUS**

**SoundPoint Tinnitus**

- Allows patients to identify the most preferable stimulus
- Ensures satisfaction
- Inspire and iPad Applications
- Easy to use!

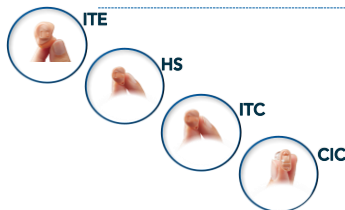




## WI SERIES



## CUSTOM WIRELESS



**Wi series**

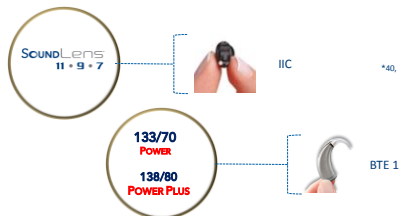
- Wi Series 1110
- Wi Series 190
- Wi Series 170

Wireless

- RIC 13\*
- RIC 312\*
- CIC to ITE

\*40, 50, 60, 70 Gain Receivers

**WIRELESS SECRET EAR CIC**



**X series**

- X Series 110
- X Series 90
- X Series 70

Wired

- RIC 13\* / RIC 312\*
- BTE 13 / BTE 312
- IIC to ITE

\*40, 50, 60, 70 Gain Receivers



## ignite



## ignite

### CUSTOM ECONOMY WIRELESS

Ignite i30/30: 6 channels/bands

Ignite i20/20: 4 channels/bands

Same design elements as



Compatible with all SurfLink Accessories



**ignite**

- Ignite i30
- Ignite i20
- Ignite 30
- Ignite 20

Wireless	Wired
RIC 13*	RIC 13* / RIC 312*
RIC 312*	BTE 13 / BTE 312
CIC to ITE	CIC to ITE

\*40, 50, 60, 70 Gain Receivers





## EDUCATION AND TRAINING



## EDUCATIONAL OPPORTUNITIES

- StarkeyPro.com
- StarkeyEvidence.com
- Hearing-Aid.com
- SpectralIQ.com
- Inspire Online
- You Tube Podcasts
- QuickTIPS
- Technology Summits
- Regional Experience Summits
- Live Online Courses
- Recorded Online Courses
- Personal Training



Call your Starkey Sales Representative for more information about any of these opportunities!



**Thank You**  
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