There’s more to our wireless
Now we’re proud to announce enhancements designed to make Wi Series even better and your patients even happier – including the new Voice iQ², our leading noise reduction and speech preservation system, and the introduction of Spectral iQ, a frequency lowering technology designed to help patients who truly need this intelligent option.

We’ve also expanded our lineup with a small, high-performance Receiver-In-Canal (RIC) featuring a 13 battery, and added new features and updates that you’ll only find here – from Starkey.

The votes are in. Starkey’s Wi Series hearing aids have been an overwhelming success in the market. Clinicians appreciate the speed and ease of true wireless programming. Patients are thrilled to hear their friends, family, television and music like they haven’t in years.

Settling isn’t in our vocabulary. Or yours.
It all starts with IRIS Technology, our proprietary platform that’s responsible for the wireless performance, power and versatility of our Wi Series lineup. Constantly monitoring and scanning the wearer’s environment, IRIS Technology is designed to provide benefits that no other wireless product can match.

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Data reflective of product available August 2011
Unprecedented speech clarity starts here.

With Voice IQ, our leading noise reduction and speech preservation system, Starkey tackled the biggest frustration of wearers – hearing in noise. Now we’ve nearly doubled the noise reduction capability while still maintaining speech, with Voice IQ² our update to this proven and popular system.

Designed to help patients focus on the sounds they want to hear by reducing the sounds they don’t, Voice IQ²:

- Has been proven to reduce listening effort and cognitive fatigue when used in tandem with InVision Directionality*
- Instantly applies variable noise adaptation in all channels between pauses in each syllable
- Provides up to 20dB of noise reduction

REAL EAR-TO-EAR COMMUNICATION STARTS HERE

Wi Series delivers real ear-to-ear communication thanks to **Binaural Spatial Mapping**, which queries, analyzes, and maps the acoustic space surrounding the patient and applies an optimized signal processing strategy. Binaural Spatial Mapping is designed to boost the performance of our Acoustic Scene Analyzer, which includes InVision Directionality, AudioScapes and Voice iQ².

**Binaural Spatial Mapping:**
- Analyzes the inputs from two Wi Series devices
- Compares and contrasts each device to evaluate its acoustic makeup
- Inputs are shared and signal processing strategies for each ear are based on the combined information
- Designed to optimize the SNR at each ear for improved communication
- Helps minimize patient’s perception of disparity and switching

Binaural Spatial Mapping, available in Wi Series i10 and i90, is designed to enhance listening comfort in any environment.
Spectral iQ, our new frequency lowering technology, is a smart solution for patients who have steeply sloping, high-frequency hearing loss. It is designed to enhance real-time audibility by intelligently identifying high-frequency speech cues – then replicating them in lower frequencies.

Available in all Wi Series hearing aids, Spectral iQ:

• Does not limit high-frequency bandwidth like competing technologies
• Allows Wi Series to maintain important frequency relationships, retaining the sound quality that comes from harmonic distribution, while providing audibility for high-frequency speech cues for patients that may have previously been considered unaidable
• Is better able to identify speech sounds with high-frequency components such as “s” while not affecting other already audible speech sounds
• Can make high-frequency speech cues audible in the presence of dead regions by moving the information vs. overamplifying the high frequencies, while simultaneously limiting the amount of distortion

Data is from a 2017 Starkey Clinical Trial

Voice iQ²

Spectral iQ

HydraShield²

PureWave Feedback Eliminator

Swap Fit

On-Demand Options

Self Learning

Live Real Ear

iQ Boost

Binaural Spatial Mapping

It’s what’s inside every Wi Series hearing aid that makes it fit so effortlessly, perform so powerfully, and sound so exceptional.
Self Learning
Gradually and automatically learns patient volume control preferences in each active memory.
• Helps reduce the number of manual volume control adjustments the patient needs to make over time
• Designed to ease patient transition to new technology

Swap Fit
Fitting function that allows you to transfer patient settings from their current Starkey product to a new Starkey product.
• Enables more time for fine-tuning and counseling
• Helps provide familiar sound quality characteristics if desired by patients

iQ Boost
Activated via SurfLink™ Remote, this feature allows patients to enable aggressive noise reduction while optimizing sound quality in extremely noisy situations.

Sound Enhancements
We’ve updated our signal processing architecture to improve overall sound quality and efficiency.
• New vent modeling – allows for greater precision during fitting and more accuracy during first fits
• Automatic vent detection – improves response simulation by automatically measuring vent size and correcting the value
• Improved compression – delivers more comfortable, audible sound by enhancing the responsiveness to varying signal inputs
• Updated eSTAT targets – designed to increase patient satisfaction during first fitting and minimize fine-tuning

On-Demand Options
Our proven on-demand options have helped thousands of practices deliver care more efficiently and improve the overall patient experience.
• T2 On Demand – enables you to unlock your patient’s hearing aid and make common, standard adjustments remotely via touch-tone phone to save time and enhance patient convenience
• Audiology On Demand™ – this popular feature in our Inspire® software gives you immediate access to a hearing care professional who can remotely operate your fitting computer and provide real-time assistance during difficult fittings
• Applications – from hearing loss simulators to hearing aid fitting tools, our innovative suite of iPhone®, iPad®, and iPod® Touch apps gives you and your patients immediate access to today’s latest hearing resources

PureWave Feedback Eliminator
Continues to make feedback a thing of the past, with up to 28dB of added stable gain*.

Live Real Ear Measurement
Integrated into every hearing aid, it helps you verify the audibility and provide a prescriptively appropriate fitting.

*Hearing Review, October 2010
The newest member of our comprehensive RIC lineup, which includes our proven RIC 312, the new RIC 13:

- Lets you fit all types of hearing loss, with receivers ranging from 40dB to Absolute Power receivers of 70dB
- Delivers the battery life of a standard 13 product in a case smaller than our 312 RIC
- Features a configurable user control for either volume or memory
- Includes a telecoil, locking battery door and is DAI capable
- Includes HydraShield®
- Builds off the award-winning design language that has earned several industry honors

Now, more patients can enjoy wireless thanks to our newest Wi Series product – a RIC utilizing a 13 battery that’s smaller and more powerful than any other on the market. Possibly the most flexible, high-performance hearing aid ever designed, the new RIC 13 lets virtually every patient enjoy the unprecedented benefits of Wi Series.

Available in colors designed to blend in – or stand out
Exceptional DURABILITY

We added advanced oleophobic properties to our HydraShield nano-coating to better protect Wi Series hearing aids from earwax and other oily substances. The result is HydraShield², a new oleophobic nano-coating that makes Wi Series more reliable and durable than ever before.

The combined oleophobic and hydrophobic capabilities of HydraShield² ensure Wi Series is virtually impervious to everyday moisture.

- New oleophobic nano-coating is proven effective against wax and oils
- Protects transducers, batteries and circuits from moisture and corrosion
- Designed to reduce office visits for wax-related repairs
- Helps improve patient satisfaction
- Double-wall, unibody construction keeps moisture away from sensitive electronics
**SIMPLICITY & SATISFACTION**

**START HERE**

Thanks to our innovative SurfLink accessories, only Wi Series delivers on the true promise of wireless by eliminating the need for body-worn devices during programming and daily listening.

**SurfLink Programmer**, combined with IRIS Technology and Inspire fitting software, gives you the ultimate speed and flexibility in direct-to-hearing-aid wireless programming.

- Detects your patients’ Wi Series devices in seconds
- Features at least a 20-foot range
- Frees patients to move around during counseling and demonstrations
- Connects via standard USB cable
- Requires no additional hardware for the patient
- Is 4x faster than HiPro and nearly twice as fast as NOAHLink and nEArcom

**SurfLink Media** provides patients with the first set-and-forget media streaming solution.

- Streams stereo sound directly from media devices to the patient’s hearing aids without pairing or body-worn relay devices
- Uses Intelligent Media Mobility to allow seamless room-to-room transitions between media devices
- Enables multiple people wearing Wi Series hearing aids to connect to a single device
- Eliminates audio delay and lip-sync issues* commonly found with other wireless systems
- Helps prevent patients and companions from fighting over the volume

With the optional SurfLink Remote, patients can control memory and hearing aid volume adjustments, mute their hearing instruments, or go in and out of streaming mode if they desire.

*Latency is unnoticeable according to International Telecommunications Union standards.
Designed for vibrant lifestyles, includes 16 channels and 16 bands for optimal high-resolution sound imaging, providing excellent performance in a broad range of demanding listening environments that include high levels of background noise.

Premium ear-to-ear processing with Binaural Spatial Mapping.

Synchronized User Adjustments for volume and memory. Also includes Binaural Telephone Mode.

Compatibility with all SurfLink Accessories.

PureWave Feedback Eliminator – leading technology that ensures wide fitting ranges and a fast response to more complex feedback.

Spectral iQ – intelligent frequency lowering technology engineered for patients with severe high-frequency loss.

InVision Directionality – designed to better perform in highly complex environments with background noise.

Live Real Ear Measurement measures the hearing aid output in your patient’s ear, ensuring an accurate fit to prescriptive targets.

Live Speech Mapping verifies hearing aid’s processing of speech, or any live acoustic input, in real time.

Intuitive Features include Music Processing, Voice Indicators, Automatic Telephone Solutions and Television Processing.

Designed for active lifestyles, includes 12 channels and 12 bands for high-resolution sound imaging, providing excellent performance in a broad range of demanding listening environments that include moderate levels of background noise.

Advanced ear-to-ear processing with Binaural Spatial Mapping.

Synchronized User Adjustments for volume and memory. Also includes Binaural Telephone Mode.

Compatibility with all SurfLink Accessories.

PureWave Feedback Eliminator – leading technology that ensures wide fitting ranges and a fast response to more complex feedback.

Spectral iQ – intelligent frequency lowering technology engineered for patients with severe high-frequency loss.

InVision Directionality – designed to better perform in highly complex environments with background noise.

Live Real Ear Measurement measures the hearing aid output in your patient’s ear, ensuring an accurate fit to prescriptive targets.

Live Speech Mapping verifies hearing aid’s processing of speech, or any live acoustic input, in real time.

Intuitive Features include Automatic Telephone Solutions and Television Processing.

Designed for social lifestyles, includes 8 channels and 8 bands for precise sound imaging, providing good performance in environments with minimal to moderate levels of background noise.

Synchronized User Adjustments for volume and memory. Also includes Binaural Telephone Mode.

Compatibility with all SurfLink Accessories.

PureWave Feedback Eliminator – leading technology that ensures wide fitting ranges and a fast response to more complex feedback.

Select Voice iQ™ utilizes 8-channel high resolution for successful performance in noise.

Spectral iQ™ – intelligent frequency lowering technology engineered for patients with severe high-frequency loss.

InVision Directionality – designed to better perform in highly complex environments with background noise.

Live Real Ear Measurement measures the hearing aid output in your patient’s ear, ensuring an accurate fit to prescriptive targets.

Live Speech Mapping verifies hearing aid’s processing of speech, or any live acoustic input, in real time.

Intuitive Features include Automatic Telephone Solutions and Television Processing.

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No matter what you need.
No matter what patients want.

If you’re looking for the best, there’s only one place to start – Starkey.