
Reduces noise. Preserves speech.
Noise is no problem with the new S Series iQ.
The open architecture multi-core format of S Series’ integrated circuit platform, Drive Architecture™, has enabled Starkey’s engineers to make extraordinary leaps in technology enhancements—particularly in the areas of most concern to your patients.

S Series iQ is the culmination of those enhancements. Featuring Voice IQ, our new noise reduction and speech preservation system, S Series iQ is poised to do for noise reduction what Starkey has already done for feedback—completely shatter the status quo.

First we eliminated feedback.
With S Series iQ, we’ve conquered hearing in noise.

The biggest problem with hearing aids has finally been solved.
Hearing better in noise. It has been the biggest challenge for hearing aid manufacturers—and wearers—since the first hearing instrument was invented.

Where others have only tried, Starkey has succeeded with Voice iQ. Developed at the Starkey Hearing Research Center in Berkeley, California, and researched for three years to ensure maximum listening comfort and clarity, Voice iQ is so fast and smart it reduces noise between syllables of speech. Its two-part algorithm uses dynamic voice identification, coupled with a spectral noise control that calculates appropriate gain on a per channel basis. The result is unprecedented sound quality, ease of listening, and intelligibility of speech in noise.

Introducing the smartest noise reduction and speech preservation system ever—Voice iQ.

“I noticed an immediate difference with my iQ, especially in noisy situations, like in restaurants, or when I was driving in the car.”

Molly L., iQ wearer
S Series iQ has been proven to reduce listening effort! During clinical trials, experienced users found a significant improvement in their ability to communicate with greatly reduced cognitive fatigue compared to their own hearing aids.

When Voice iQ is combined with InVision Directionality, which boasts the highest diffuse field DI scores and lowest operational noise floor available, they are technologically proven to preserve speech understanding in noise.

Voice iQ:
• Constantly seeks out speech
• Instantly applies variable noise adaptation in all 16 channels between each pause
• Remains active and dynamic even in quiet environments
• Virtually eliminates unnatural artifacts
• Reduces listening effort and mental fatigue
• Active at positive signal-to-noise ratios (please refer to chart below)

Voice iQ classifies inputs every 6 milliseconds, and adapts every 20 milliseconds to diminish noise between syllables.

Listening is easy. Mental fatigue is reduced.
Inspired by the same award-winning language as our BTE and RICs, Starkey’s new S Series iQ mini featuring Sweep™ Technology comes loaded with all S Series iQ features, including PureWave Feedback Eliminator and Voice iQ. The device boasts 60dB of maximum gain in a mini 312 case.

**Flexibility**  Whether fit with a traditional earmold or a thin-tube fitting, there’s a mini to match every patient.

**Durability**  With Sweep Technology, there are no push buttons that oxidize and fail with time, and no openings around the volume control wheel for moisture or dirt to enter.

**Comfort**  Ergonomic design reduces pressure points found in standard products to fit more comfortably while blending in more easily.

Say hello to the most powerful mini BTE. This mini BTE delivers maximum performance.
Here’s your answer to people who say, “you’ll never see me wearing a hearing aid.”

OtoLens

Now you can provide the first invisible hearing aid using the latest in digital signal processing. Introducing S Series iQ OtoLens™, the only Invisible-In-The-Canal (IIC) product to feature S Series iQ technology. With OtoLens, you can now offer patients a completely invisible hearing solution that:

• Lives in the second bend of the ear for complete invisibility with minimal occlusion
• Is molded to the patient’s ear using Starkey’s Comfort Fit process
• 35dB gain fits patients with moderate to severe hearing loss

0% visible. 100% amazing!
Starkey On Demand helps patients wherever and whenever they need it, even over the phone.

Starkey’s leading On Demand options bring the benefits of telehealth to your practice. Designed to elevate your interaction with patients, each one provides an entirely new way for you to provide and deliver care.

The new T2 On Demand lets you make common, standard adjustments to patients’ hearing aids over the phone. This cutting-edge technology uses touch-tone response to let you unlock your patient’s hearing aid using a special code and adjust the hearing instrument remotely, which saves you time, provides great patient convenience, and gives you more control over their care.

Audiology On Demand™ provides immediate, real-time assistance during difficult fittings. As part of our Inspire® fitting software, this feature gives you on-call access to an audiologist who can remotely operate your fitting computer, offer suggestions and guidance, and ensure a successful fitting.

With T2 Remote, patients can use their phones as remote controls. Once you’ve enabled the technology, T2 lets patients adjust volume or switch memories via their phones, eliminating the need to carry additional hardware.

Leading the way in telehealth.
Now every patient can be fit with the best.

Problem:
- Hearing Aid Issue
- Speech in Noise
- Feedback
- Comfort
- Sound Quality
- Quality
- Precision Fitting
- Ease of Use

Solution:
- Starkey’s Best in Class
- Starkey’s Best in Class
- Voice iQ
- PureWave Feedback Eliminator
- Comfort Fit Solutions/Award-winning, research-engineered design
- Natural sound
- Advanced HydraShield®
- Live Real Ear, Live Speech Mapping
- Sweep Technology

Proven performance.
With the release of S Series iQ, you now have access to the most advanced, full line of hearing aids available, designed to fit the widest range of patients and lifestyles possible.
PureWave Feedback Eliminator uses intelligent artifact elimination to prevent complex signal distortion.

Along with Voice IQ, PureWave Feedback Eliminator puts S Series IQ in a class by itself. Still the best feedback canceller on the market, it features up to 25dB of added stable gain and a faster response to more complex feedback. So patients get superior performance in every listening environment. With PureWave, open fittings are now an option for more patients than ever before.
No matter what level of hearing loss your patients have, there’s an S Series iQ RIC for them with receivers ranging from 40 gain to our 71 gain Absolute Power (AP) — so even patients with severe hearing loss can benefit from a RIC. And each RIC now includes a telecoil.

Better yet, when fit open, S Series iQ gives you the widest fitting range and usable high-frequency bandwidth of any open fit instrument in its class.

Even patients with severe hearing loss can enjoy the design and comfort of a RIC.
Sweep Technology makes all other BTEs obsolete. An innovative touch panel replaces cumbersome buttons and dials—so patients can make volume and memory adjustments with the sweep or touch of a finger. Even patients with limited dexterity can now easily change their hearing aid settings.

No buttons + no dials = no patient hassles.

Sweep Technology

IN CLINICAL STUDIES:

Patients rated new Sweep Technology “much better” than traditional BTE controls in every category including:

- Making a volume change
- Making a memory change
- Cosmetic appeal and overall preference

Advanced HydraShield

S Series iQ standard hearing aids are impervious to water.

All S Series iQ standard hearing instruments feature Advanced HydraShield, Starkey’s proprietary moisture protection system that integrates nano-coating, unibody construction and smart component placement. Not only is S Series iQ the most advanced and powerful hearing solution on the market, it’s also 100% resistant to water, humidity, perspiration and corrosion—both inside and out.
Live Real Ear

Guarantee fitting accuracy with Live Real Ear Measurement.

Available with all S Series IQ products, Starkey’s pioneering fitting system, Live Real Ear Measurement—combined with the power of Inspire fitting software—lets you see the hearing aid output in your patient’s ear in real-ear SPL.

S Series IQ automatically evaluates the hearing aid response and matches to your selected target in seconds.

Start patients off with the most precise fit possible.
Fit patients perfectly the first time, every time.

Comfort Fit

Leveraging data from millions of fittings, our Comfort Fit process guarantees a custom match.

As the undisputed leader in custom devices, Starkey utilizes information captured from fitting millions of ears to bring the comfort and performance of custom products to a whole new world of hearing aid users. By combining this data-rich intelligence with breakthrough features like our proprietary open venting options and industry-leading feedback cancellation, we’re able to guarantee our S Series iQ custom hearing aids match your patients perfectly — from the very first fitting.
Introducing Starkey Pediatrics.

We utilized our renowned evidence-based design approach to create an entirely new pediatrics program. Supported by S Series iQ’s industry-leading performance features, Starkey Pediatrics BTEs get young patients off to a better start, enabling more time for critical patient and family counseling during a fitting.

- Includes new pediatric-specific feedback cancellation
- Available in six new child-friendly BTE colors
- Program endorsed by Nickelodeon with care kit and support materials
- Dynamic DAI and a locking battery door come standard on BTE
- T1 Remote capability
- Inspire 2010.2 features a Pediatric Auto Path program, which provides researched-based settings for children ages 0-4, 5-12 and 13
S Series iQ. The smart choice for your patients.

**Vibrant**
- Designed for vibrant lifestyles, includes 16 channels and 16 bands for optimal high-resolution sound imaging, providing optimum flexibility and performance in a broad range of demanding listening environments that include high levels of background noise.
- PureWave Feedback Eliminator – the world’s leading feedback cancellation system enables open fit options on the widest range of hearing loss while providing intelligent artifact elimination.
- Premium Voice iQ-optimized 16-channel high-resolution for maximum performance in noise.
- Industry’s leading directional system features highest available directivity indexes, lowest operational noise floor and assured accuracy.
- 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 T², Music Processing, Voice Indicators, Appointment Reminders, Automatic Telephone Solutions and Television Processing.

**Active**
- 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.
- PureWave Feedback Eliminator – the world’s leading feedback cancellation system enables open fit options on the widest range of hearing loss while providing intelligent artifact elimination.
- Premium Voice iQ-optimized 12-channel high-resolution for successful performance in noise.
- Industry’s leading directional system features highest available directivity indexes and assured accuracy.
- Live Real Ear Measurement measures the hearing aid output in your patient’s ear.
- Live Speech Mapping verifies hearing aid’s processing of speech, or any live acoustic input, in real time.
- Intuitive Features include T², Automatic Telephone Solutions and Television Processing.

**Social**
- 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.
- PureWave Feedback Eliminator – the world’s leading feedback cancellation system enables open fit options while providing intelligent artifact elimination.
- Select Voice iQ-optimized 8-channel resolution to improve performance in noise.
- Industry’s leading directional system features highest available directivity indexes.
- Live Real Ear Measurement measures the hearing aid output in your patient’s ear.
- Live Speech Mapping verifies hearing aid’s processing of speech, or any live acoustic input, in real time.
- Intuitive Features include T², Automatic Telephone Solutions and Television Processing.

**Calm**
- Designed for calm lifestyles, includes 6 channels and 6 bands for performance in environments with minimal to moderate levels of background noise.
- PureWave Feedback Eliminator – the world’s leading feedback cancellation system.
- Industry’s leading directional system features highest available directivity indexes.
- Intuitive Features include T², Automatic Telephone Solutions and Television Processing.
Relentlessly pursuing hearing aid perfection. Continuously innovating smarter technologies.

More options. More features. More tools designed to enhance your relationship with patients. That’s what you can expect when you partner with Starkey.

Experience the Starkey difference.

Our relentless pursuit of hearing aid perfection generates a constant flow of innovative solutions specifically designed to improve the hearing lives of your patients, and the fitting process for you. Our patient-proven approach ensures each and every one we release solves a specific need.

Experience more.

With S Series iQ, you can now deliver more performance, more comfort, and more personalization to patients than ever before. It’s what matters most to them, it’s what matters most to you, and it’s the only thing that matters to us.