Helping people hear better so they can live better.
It's been proven – hearing health is directly connected to overall health and well-being. People who are able to hear and engage with the world around them live better and healthier lives.

Following our release of Halo®, we're proud to introduce Halo 2, our next generation Made for iPhone® hearing aids designed to help your patients stay connected to the people and things they love most.

Halo 2 is powered by Starkey's all new Synergy® platform – our biggest technology breakthrough to date. Synergy is the only platform to feature quad core twin compressor technology, and the first to provide supreme precision for audibility and the ultimate optimization for listening enjoyment.

Synergy is hearing technology made for the next generation of patients. Halo 2 hearing aids are made for life.
Patients want to hear all the subtleties of life, even in complex listening environments. The inflection in the voice of a spouse. The nuances in the notes of a favorite song. Whether it’s one-on-one or in the most crowded places.

And every day, younger and more technologically savvy consumers are taking steps to improve their hearing and overall health. As they move through their hearing journey and evaluate their options, they’ll have high expectations and demands.

This is why we’re excited to introduce Halo 2 hearing aids. Halo 2 delivers performance, clarity, comfort and compatibility with Apple® and Android™ devices. Halo 2 is the link to a world of connectivity in the palm of your patients’ hands.

Patients and professionals agree – Halo 2 hearing aids are made for life.

“They are just remarkable hearing aids with so many little features that are really, really neat. They are leaps and bounds better than my other hearing aids.”

“Polish and performance is really beyond anything I’ve ever seen.”

“Today’s patients don’t passively listen to soundscapes — they actively pursue lifescapes.”

Miss Michigan, discussing her Halo hearing aids.

Made for lifescapes

Experiencing life is much more than speech alone. Each day your patients are exposed to rich lifescapes that include a variety of sounds. Hearing aids have simply not been designed to handle the acoustic demands of these complex lifescapes — until now.

With Halo 2 powered by our Synergy platform, we’re excited to say we’ve delivered again. Only Synergy provides the power, flexibility and integration to process all sounds uniquely. It’s hearing technology meant for life.

Source: Halo 2 Product Beta Trials
Until now, the very best hearing platforms only used one compression algorithm to process all inputs. Focused on speech audibility primarily, some of these platforms made incredible advances. But the human voice and all other sounds are very different.

Halo 2 is built with twin compressors, designed to seamlessly transition between the demands of speech and the far more dynamic characteristics of each patient’s life.

To achieve twin compression, we needed to build a new platform. Our new Synergy platform advances speech audibility and listening enjoyment like never before. Its revolutionary quad core twin compressor technology enables enhancements including:

- Five times the processing power of previous platforms to seamlessly and automatically handle complex listening situations
- Expanded channel processing with up to 24 channel adjustment to provide the most precise and personalized hearing experience
- Expanded dynamic range and low distortion processing with peak input dynamic range of 110 dB for fuller, richer sound
- More efficient data management with higher integration to ensure the best power management

Patients know Starkey Sound™ when they hear it.
Pristine audio. Natural sound.
Best hearing in noise. Feedback free.
Untreated hearing loss is a major health and quality of life issue.

Halo 2 hearing aids are made to help.

**DID YOU KNOW?**

Older adults* with impaired hearing may have a shorter lifespan than their peers without hearing problems.¹

*70 years and older

There is a significant association between high blood pressure and untreated hearing loss.²

Adults’ with a hearing loss experience a 30-40% faster decline in cognitive abilities compared to peers without hearing loss.³

*75 years and older

Over 360 million of the world’s population have disabling hearing loss.⁴

Eating hearing aids reduce the risk of cognitive decline associated with hearing loss.⁷

18- to 69-year olds with untreated hearing loss had significantly higher instances of moderate- to-severe depression.⁶

*50 years and older

Adults with untreated hearing loss are more likely to develop dementia.⁷

People with mild hearing loss are 3x more likely to have a history of falling.⁸

People with untreated hearing loss have higher unemployment rates than their normal-hearing peers.⁹

Adults with untreated hearing loss are more likely to suffer losses in compensation due to underemployment.⁹

People with low-frequency hearing loss are considered at risk for cardiovascular events.¹⁰

Wearing hearing aids reduce the risk of cognitive decline associated with hearing loss.¹¹
Made to process all sounds uniquely

Synergy is the first hearing aid platform to use twin compressor technology — simultaneously processing sounds to deliver better results.

Synergy and our new ultra high-definition operating system, Acuity™ OS, enable speech and sounds like music to be processed uniquely for the first time ever. Now, not only can a hearing aid positively impact audibility and comfort, it can also enhance listening enjoyment.

By achieving a higher sampling rate, Synergy and Acuity OS extend the bandwidth up to 10 kHz, enabling music to sound fuller and richer than ever before. And with a new, enhanced channel structure, more personalization can be achieved across the bandwidth, with up to 24 adjustable channels.

Synergy is our innovative new platform. Acuity is our new, ultra high-definition OS. Halo 2 are our latest Made for iPhone hearing aids. “Wow!” is what all your patients will say.

Musician tested.
Wearer approved.

Made with sound clarity and quality top of mind

To engineer Acuity OS, we started at the Starkey Hearing Research Center in Berkeley, California. Our scientists and technicians worked closely with musicians and current wearers, targeting the best way to run the complex algorithms needed to process today’s sounds efficiently.
HALO 2 DELIVERS ACROSS OPERATING SYSTEMS

Made for Apple and Android connectivity

Halo 2’s simplicity and versatility originated with our TruLink® Technology, our 2.4 GHz wireless platform that provides completely seamless iPhone, iPad®, iPod touch® and Apple Watch® connectivity as well as ultra high-definition audio streaming for TV, music and more.

Our TruLink Technology also allows for connectivity with Android devices, offering patients the ability to create and update unique memories as well as control the volume of their Halo 2 hearing aids.

Get the TruLink Hearing Control app on the App Store® or Google Play™

Countless hours of research, design and engineering enabled us to set new standards with Halo 2 - all for the benefit of better hearing.
### Made for every experience

Our latest Made for iPhone hearing aids and our easy-to-use **TruLink Hearing Control app** are engineered to work specifically with iPhone, iPad, iPod touch and Apple Watch. Together, Halo 2 and TruLink deliver the most personalized hearing experience ever.

The TruLink app is also available for select Android phones.

#### Phone Calls*

Your patients can answer calls with the touch of a finger and hear entire conversations when streaming directly to their Halo 2 hearing aids via Bluetooth® technology.

*SoundSpace* within the TruLink app, enables patients to easily adjust sound to a specific setting. By simply moving their finger on the screen, they can adjust sound to their liking. They can also save their preferences in different situations as a **TruLink Memory** so that they’re comfortable in any listening environment.

#### SoundSpace

Patients can easily change volume and switch memories on their hearing aids from their Apple or Android device. They can also make adjustments with a visual indicator bar for better control and nearly infinite levels to suit their preference.

#### Remote Control

Your patients can create up to 20 **TruLink Memories** using the SoundSpace tool on the TruLink app. They can even geotag memories using the built-in GPS on their device. A geotagged memory will recognize where they are, and automatically adjust their Halo 2 hearing aids when they enter that space. For instance, a geotagged “coffee shop” memory will automatically activate when they walk into their favorite coffee shop.

#### Siri Integration*

Let your patients know they can even have Siri® read texts and emails directly to their Halo 2 hearing aids.

#### Find My Hearing Aids

Lost hearing aids can be easily located using the **Find My Hearing Aids** feature with both a location and a timestamp. A signal detector sends a stronger or weaker signal based on how close a patient is to locating their Halo 2 hearing aids.

#### TruLink Adaptive Car Mode

With **TruLink’s Adaptive Car Mode**, Halo 2 hearing aids will automatically change to a setting designed to reduce the annoying sounds of driving and enhance a patient’s overall driving experience.

Patients can record, play back and even email audio as it happens – or listen to them later too. They can even use their iPhone as a microphone. They simply set their iPhone nearby, turn on the feature and conversations are streamed directly to their Halo 2 hearing aids.

#### Pristine Audio Streaming*

Halo 2 hearing aids provide direct streaming of phone calls, music and media from a patient’s iPhone — so they can enjoy clear communication and pristine audio streaming any time, anywhere, for impressive, immersive sound.

#### Apple Watch Compatible*

The TruLink app for **Apple Watch** can control volume, change memories and mute their hearing aids right from their wrist.

### TruLink Hearing Control App

#### Tinnitus Treatment

Integrated controls in the app help patients control the volume and modulation rate of our patent-pending **MultiFlex Tinnitus Technology**.

#### Real-Time Notifications

Patients can hear email, calendar, messages and social notifications directly through their Halo 2 hearing aids.

*Apple device feature only
Halo 2 hearing aids provide your patients with the most natural hearing experience in the most complex environments. With Acuity OS, Halo 2 hearing aids binaurally process, classify and adapt sounds in parallel, so speech sounds crisp and distinctive, ambient noise sounds natural and as expected, and music sounds rich and immersive.

Acuity Binaural Imaging — ear-to-ear communication powered by TruLink and an Apple device.
- New ultra high-definition audio brings a more natural ear-to-ear experience
- Collaborative decision making allows speech audibility to be preserved while simultaneously maintain comfort

Acuity Lifescape Analyzer — our most rigorously tested environmental detection system ever, designed for today’s complex listening environments.
- Seven automated sound classes: Music, speech, speech in noise, machine noise, wind, noise and quiet
- Handles multiple environments simultaneously

Halo 2 provides the most natural hearing experience in the most complex environments.
Sharing stories, reminiscing over fond memories and laughing with friends are key ingredients for an engaging, more fulfilling life. Halo 2 hearing aids with Acuity OS are designed to ensure patients never miss a funny joke, the first words of a grandchild or the banter at a dinner table with friends.

**Acuity Speech Optimization** — our proprietary multi-segment compression architecture combines speech audibility and overall comfort to achieve Starkey Sound.
- Extended bandwidth achieved by higher sampling rate to take full advantage of high-frequency cues
- Enhanced by more frequency adjustability across the bandwidth with expanded channel structure

**Acuity Voice** — provides optimal audibility for speech.
- Runs in parallel with Acuity Lifescape Analyzer
- Two-part algorithm using dynamic voice identification, coupled with spectral noise control that calculates appropriate gain on a per-channel basis
- Provides up to 20 dB of noise reduction
- Instantly applies variable noise adaptation in all channels, even between pauses of speech

**Acuity Directionality** — designed to improve speech detection in difficult listening situations.
- Intelligent and personalized, it’s a continuously adaptive, multi-channel system that uses independent null steering to preserve speech
- Uses Speech ID to prioritize conversations with up to 6 dB of speech enhancement, even when it occurs behind the patient
- Is binaural and ensures optimal performance and switching
- Delivers consistent, high-fidelity sound to enhance conversation participation
Made for everyday wear

Of course, Halo 2 comes with Starkey’s best-in-class features — resulting in hearing aids your patients will want to wear every day.

- **WhistleFree Feedback Cancellation** — the only proactive feedback management system that anticipates feedback and can be personalized to 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 in mind and is standard in Halo 2.
Made for every lifestyle

We are proud to introduce the new Halo 2 RIC 13 and the latest advances to our Made for iPhone hearing aids. This style provides power and performance all in a brand new case with a push button and telecoil. It’s also available in a variety of sleek colors for any patient’s preference.

Connect to hearing.
Connect to health.
Connect to life.

Made for lasting connections

In addition to its compatibility with Apple devices, TruLink is also available for select Android phones, giving even more patients access to advanced, customizable hearing solutions.

Our Halo 2 wireless hearing aid wouldn’t be complete without the popular TruLink app.
Today's patients want more than just the ability to hear in functional settings — they want to enjoy listening in every setting. **Acuity Lifescape Analyzer** makes it possible. Its seven sound classes handle multiple environments simultaneously and deliver our most sophisticated and accurate classification and adaptation system ever.

**Acuity Voice** runs in parallel with **Acuity Lifescape Analyzer** to provide optimal audibility for speech. Its two-part algorithm uses dynamic voice identification, coupled with a spectral noise control that calculates appropriate gain on a per channel basis, for unprecedented sound quality, ease of listening, and intelligibility of speech in noise.

Intelligent and personalized, **Acuity Directionality** continually adapts in all channels, prioritizing conversations with up to 6 dB of speech enhancement, so patients can better hear and participate in conversations from all directions.

When Halo 2 hearing aids are connected to an Apple device, **Acuity Binaural Imaging** offers patients a more natural ear-to-ear experience. Thanks to collaborative decision making, speech audibility can be preserved while simultaneously maintaining loudness comfort.

With its revolutionary new platform and OS, Halo 2 is designed to enhance the way patients listen to music. Developed at our research center in Berkeley, California, its unique prescription focuses on music enjoyment, makes soft music sounds audible, can be fit easily to accommodate each patient’s subjective hearing tastes, and adapts and improves music listening sound quality automatically.

Halo 2 and **TruLink** offer patients carefree connectivity and control. Wearers can stream any music or media played on their iPhone directly to their hearing aids for a more immersive and impressive listening experience.

The **TruLink Hearing Control app** for both Apple and Android devices provides patients with Starkey Sound™ and the control to adjust their volume and memories right from their phone.

**Surface Nanoshield** coating repels both water and wax, while the remote functionality of the iPhone lets patients control and adjust their hearing aids more easily than ever.
Made So The World May Hear

Starkey Hearing Foundation

ALONE WE CAN’T DO MUCH, TOGETHER WE CAN CHANGE THE WORLD

Our Founder and CEO, Bill Austin, has always held a strong belief that the gift of better hearing results in a fuller and better life.

We prove our dedication to this philosophy daily, through our support of Starkey Hearing Foundation.

The gift of hearing opens up new worlds of opportunity. It connects individuals to life and helps them realize they can accomplish more than they ever thought possible. Starkey Hearing Foundation uses hearing as a vehicle to change lives around the world.

Hear better. Live better.*

Starkey Hearing Foundation has provided more than 1 million hearing aids to people in need worldwide.
We know hearing technology plays a critical role in the satisfaction of your patients’ hearing experiences. That’s why we focus our work to provide satisfaction in all areas of life, even the subtle ones.

Halo 2 hearing aids with our new Synergy platform are made so people with hearing loss won’t have to miss a single sound that brings them joy. They are made knowing people who hear better live better.

At Starkey Hearing Technologies, we believe that to hear better is to live better.

Simply put, Halo 2 is made for life.

Guide your patients on their journey to better health by starting with auditory wellness and ending with a richer, more complete life.
Made for every listening environment

Our product lineup was designed to enhance any environment your patients frequent.

Technology levels

- Premium
- Advanced
- Select

Halo 2

Feature overview

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Halo 2 and TruLink are compatible with iPhone X, iPhone 8 Plus, iPhone 8, iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6c, iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5, iPad Pro, iPad Air 2, iPad Air, iPad (4th generation), iPad mini 4, iPad mini 3, iPad mini 2, Retina display, iPad mini, iPad touch (5th generation) and Apple Watch. Use of Apple Watch requires iPhone 5 or later. Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple products listed 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. Please note that the use of this accessory with iPhone, iPad, iPod or Apple Watch may affect wireless performance. Apple, the Apple logo, iPhone, iPad, iPod touch, Apple Watch and App Store are trademarks of Apple Inc., registered in the U.S. and other countries.

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