



iStream™
SIMPLY WIRELESS.



› Introducing iStream with IRIS™ Technology

At AudioSync, we've never been known to settle. Sure our technological advancements have consistently delivered where it matters most to you and your patients. But to us, that's not enough. That's why we continually focus on [Innovation Beyond Technology](#).

iStream, featuring IRIS Technology, brings this focus to life. iStream hearing aids live up to the promise of true wireless. They deliver more freedom and fewer limitations for professionals and patients who want a truly wireless experience. It's what wireless should be – it's simply wireless.

SIMPLY

DELIVERS > TRUE WIRELESS.



> The power behind iStream's performance is IRIS Technology, AudioSync's proprietary new wireless integrated circuit platform.

Compare new AudioSync IRIS Technology to other wireless platforms.

Utilizing an Industrial Scientific Medical Band (ISM), IRIS Technology constantly monitors and scans the wearer's environment, seamlessly – and wirelessly – connecting to the device closest in range, whether it's your programming computer or your patient's chosen media device.

IRIS offers an array of new, advanced features:

- Works without any body-worn relay device.
- Eliminates the need for pairing.
- Lets multiple wearers connect to the same media source.

- Utilizes Binaural Spatial Mapping to apply the best signal processing strategy at each ear designed for improved communication.
- Ensures a strong wireless signal by utilizing Adaptive Frequency Agility.
- Enables 100% wireless fittings.

	Ear-to-Ear Signal Processing	Synchronized User Adjustments	Direct-to-Hearing Aid Media Streaming	Intelligent Media Mobility	Direct-to-Hearing Aid Wireless Programming	No Pairing
AudioSync	•	•	•	•	•	•
Oticon	•	•				
Widex	•	•				
Siemens	•	•				
Phonak	•	•				
ReSound			•		•	

SURF



LINK

CHANGES EVERYTHING.

› AudioSync's innovative SurfLink™ accessories enable iStream to deliver the true promise of wireless – by eliminating the need for body-worn devices during programming and daily listening.

Our SurfLink Programmer, combined with IRIS Technology and Inspire® fitting software, gives you the ultimate speed and flexibility in direct-to-hearing aid wireless programming. This powerful yet simple programmer:

- Connects easily to your fitting computer via standard USB connection.
- Automatically detects iStream hearing aids instantly, enabling you to connect with and program the patient you select.
- Features a range of at least 20 feet, allowing patients to move around the fitting room during counseling and demonstrations.
- Utilizes Adaptive Frequency Agility – allowing you to use several programmers in a single office.
- Requires no additional hardware for the patient.
- Is up to 4x faster than HiPro and twice as fast as NOAHLINK and nEARcom.



SIMPLY STREAMS SIMPLY CONNECTS

› SurfLink Media enables multiple people wearing iStream hearing aids to connect to a single device.

SurfLink Media provides patients with the first set-and-forget media streaming solution. Simply plug a TV, radio or MP3 player into SurfLink Media and rich, stereo sound is streamed directly to any iStream hearing aids in range without pairing or body-worn relay devices. **SurfLink Media:**

- Wirelessly streams to iStream instruments when the patient walks into range of their SurfLink Media device (or it can be programmed to engage with the hearing aid via the memory button).
- Includes an adjustable range and volume control.
- Requires no pairing or body-worn devices.
- Utilizes Intelligent Media Mobility to seamlessly transition the wearer from different devices as they move throughout their home.
- Eliminates audio delay and lip-sync issues.*
- Can be set for streaming audio only, or streaming audio plus microphone.

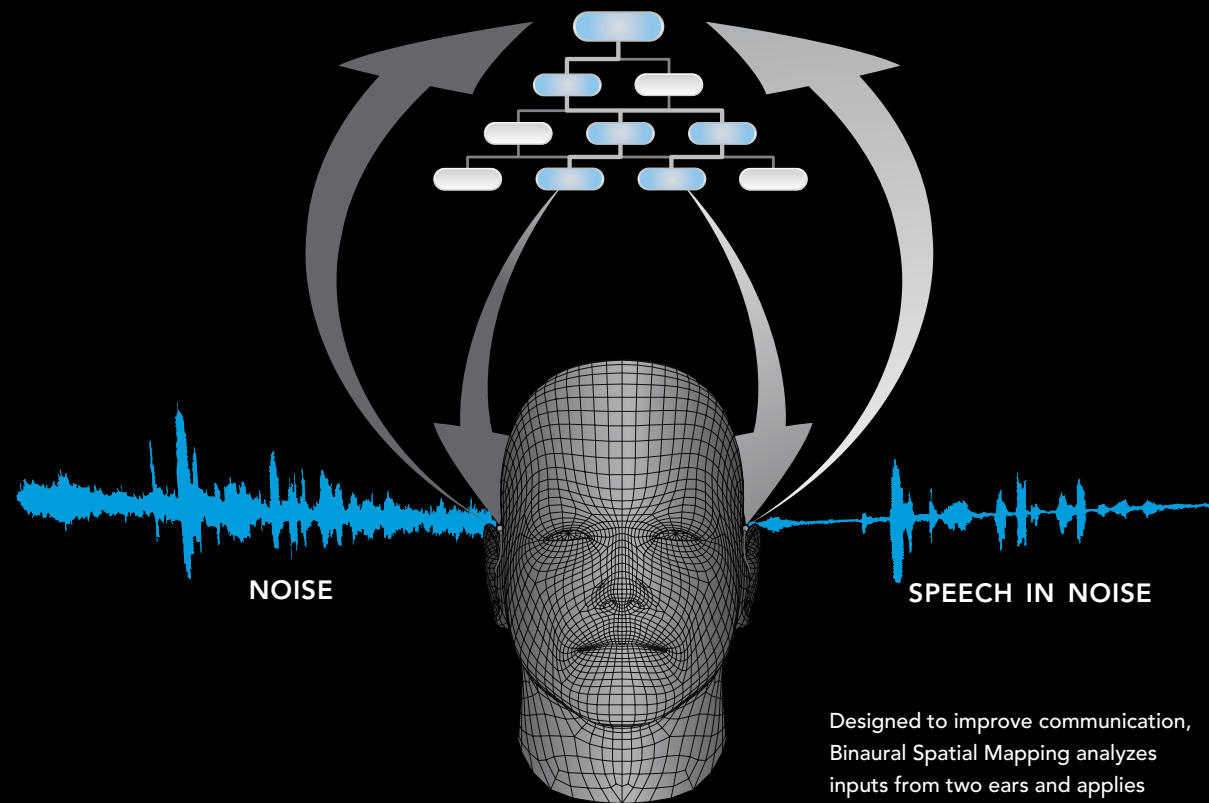


Our **SurfLink Remote** is a solution for patients who prefer a remote control to adjust their hearing aids. In addition to controlling memory and volume adjustments, these handy remotes allow patients to mute their hearing instruments, or go in and out of streaming mode if they desire.



SIMPLY

DESIGNED TO IMPROVE THE  PATIENT EXPERIENCE.



Designed to improve communication, Binaural Spatial Mapping analyzes inputs from two ears and applies an optimized signal processing strategy at each ear.

› IRIS Technology leverages **Binaural Spatial Mapping**, a unique ear-to-ear communication protocol.

Binaural Spatial Mapping applies the combined speed and power of multiple dual-core platforms to achieve parallel processing benefits. This new protocol queries, analyzes, and maps the acoustic space surrounding the patient, applying the best signal processing strategy for directionality and noise management. Binaural Spatial Mapping can only be accomplished with inputs from two hearing aids, and is designed to:

- Boost the performance of our Sound Environment Optimization System, which includes Sound Positioning System, PersonaFI and Noise Tranquility.
- Provide more accurate allocation of the ear-to-ear resources.
- Optimize the signal-to-noise ratio at each ear.

iStream also simplifies the patient experience with **Synchronized User Adjustments**.

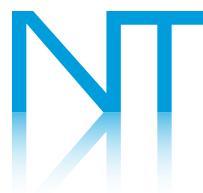
- Clinicians can program a single aid to adjust volume or memory for both – eliminating the need to manually change two instruments.
- Binaural Telephone Mode automatically places the phone-side hearing aid to Automatic Telephone Response or Telecoil mode while attenuating the off-side hearing aid.

iStream™ WITH NOISE TRANQUILITY

› AudioSync's noise reduction and speech preservation system, Noise Tranquility, was designed to change the way people hear in noise by allowing the listener to focus on the sounds they want, and reduce the ones they don't.

Faster and smarter than previous systems, this advanced algorithm is intended to reduce noise between the syllables of speech. **Noise Tranquility:**

- 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.
- Has been proven, in research clinical studies, to reduce listening effort and cognitive fatigue when used in tandem with Sound Positioning System.*



<INNOVATIVE> FEATURES

> Sound Shield

iStream wouldn't be an AudioSync product without **Sound Shield**. This leading technology ensures wide fitting ranges and a fast response to more complex feedback.* With up to 28 dB of added stable gain, Sound Shield makes open ear fittings an option for more patients than ever before.

> Live Real Ear Manager

Live Real Ear Manager, AudioSync's pioneering fitting system, provides a prescriptively appropriate fitting for every iStream product. Combined with the power of Inspire fitting software, it lets you see the hearing aid output in your patient's ear in real-ear SPL. Live Real Ear Manager is the only solution integrated into a hearing aid for verifying the audibility of your hearing aid fitting.



SIMPLY

CHANGING THE WAY PEOPLE > HEAR.

> No matter what level of hearing loss your patients have, you'll find an iStream RIC for them.

With receivers ranging from 40-gain to our 71-gain xTra Power, even patients with severe hearing loss can benefit from a wireless RIC. All iStream RICs:

- Feature the same industrial design language that has won 12 design, medical and consumer electronics awards.
- Include a telecoil.
- Utilize a 312 battery for extended life.

Our Advanced AquaTex™ makes all iStream RICs resistant to water, humidity, perspiration and corrosion.





TELE

HEALTH

› Help patients wherever and whenever they need it, even over the phone.

Bring the benefits of telehealth to your practice with our On Demand options. Each one elevates your interaction with patients, providing a better way for you to deliver care.

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 aid remotely. It saves you time, provides greater 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 software, this feature gives you on-call access to a hearing care professional, who can remotely operate your fitting computer, offer suggestions and guidance, and ensure a successful fitting.

Applications. As part of our On Demand offerings, AudioSync offers several patient counseling, demonstration and fitting apps that work with the iPad, iPhone and iPod Touch.



CONNECT
AUDIOSYNC ON DEMAND



› Innovation Beyond Technology.

Improving the hearing lives of patients through ideas and solutions that break the status quo and look toward tomorrow. That's Innovation Beyond Technology. That's the driving force behind everything we do.

iStream is continued proof of this unique, patient-first approach. It gives you a hearing aid that's designed to be simply better, simply easier, simply beyond any other technology out there. It gives you a solution that's finally, truly, simply wireless.



AudioSync™
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