New Product Family:

Built on our proven Synergy platform with Acuity OS 2, our revolutionary new product lines – Muse iQ, Halo iQ and SoundLens Synergy iQ – allow patients to be immersed in the world around them like never before.

**Muse iQ**

Starkey’s new family of products, Muse iQ, is featured on our Synergy platform and incorporates 900sync wireless technology.

- **Standard Styles**
  - BTE 13
  - Mini BTE 312
  - microRIC 312t
  - **NEW RIC 312t**
    - Rocker Switch User Control
    - Telecoil and Automatic Telephone Response (ATR)
    - Angled Snapfit Smart Receivers
    - New removable mic cover

- **Custom Styles**
  - ITE
  - ITC
  - Half Shell
  - CIC

- **Wireless Technology levels**
  - i2400
  - i2000
  - i1600

**Halo iQ**

Starkey’s next generation smartphone compatible hearing aid, Halo iQ, combines TruLink 2.4 GHz wireless technology with our Synergy platform.

- **Standard Styles**
  - RIC 13
  - RIC 312

- **Wireless Technology levels**
  - i2400
  - i2000
  - i1600
**SoundLens Synergy iQ**

Starkey’s newest custom fit IIC hearing aid, SoundLens Synergy iQ, is also featured on our Synergy platform and is available in both 900sync wireless and non-wireless options.

- Custom Styles
  - IIC
- Wireless and Non-Wireless Technology levels
  - i2400/2400
  - 2000
  - 1600

**New Product Features:**

**Acuity Immersion Directionality**

This new directional feature restores the natural directivity pattern of the pinna in situations that don’t require the signal-to-noise boost of full directionality. Hearing aid wearers can benefit from a more natural spatial sound in most environments, and full directionality in more challenging noisy environments.

**Acuity Immersion (CIC and IIC products only)**

With their microphones ideally situated for picking up sound after pinna shaping, the Muse iQ CIC and SoundLens Synergy iQ IIC devices provide the Acuity Immersion algorithm with the important natural cues needed for spatial awareness and an enhanced sense of presence and connection to the world.

**Acuity Quiet**

An effective noise reduction application that reduces low-level microphone noise to assist expansion in minimizing circuit noise for a high-fidelity listening experience.

**Product Family Updates: 900sync**

**Muse RIC 312t**

Starkey’s Muse product family has been expanded with a new RIC 312t. The RIC 312t is featured on our Synergy platform with Acuity OS 2 and utilizes 900 MHz wireless technology.

- Wireless Technology levels
  - i2400
  - i2000
  - i1600
  - i1000
Product Family Updates: TruLink

**TruLink Remote Control**

A new easy-to-use and affordable mechanical remote control compatible with all Halo iQ hearing aids.

- TruLink remote control features
  - Basic or Advanced faceplate options
  - 5+ year lifetime with typical use
  - No recharging necessary

**Inspire X 2017.1 Enhancements:**

**New iQ Inspire Software Enhancements**

**Acuity Immersion Directionality:** Recreates the acoustics of the pinna by adding a more natural, high-frequency directional response whenever the hearing aid is in an omnidirectional state. This feature is enabled by default in most memories and located in the Directionality section on the Environment Manager screen. [Figure 1]

**Acuity Immersion:** For Muse iQ CIC and SoundLens Synergy iQ IIC products, Acuity Immersion with the new e-STAT AI proprietary fitting formula will shift the critical cues for spatial awareness that exist above 4K to a region that’s more audible for the patient. This feature is enabled by default for mild-to-moderate hearing loss and is located on the Environment Manager screen. [Figures 2, 3]
Indicators:

Speech Indicators for Memory: For all iQ products, the default indicator stimuli will now inform the patient of their memory environment name (for example, the outdoors memory will be heard as "outdoors"). Professionals can rename the speech indicators ("golf"), select number indicators ("one") or tone indicators. [Figure 4]

Volume Control Indicators: For Muse iQ and SoundLens Synergy iQ products, the professional can now select between two volume control indicator schemes based on patient preferences. [Figures 5, 6]

Smart Volume Control: For Muse iQ and SoundLens Synergy iQ products, reserve gain is not capped by limitations of a single gain channel, giving patients up to 4dB additional reserve gain.

General Inspire Software Enhancements

Graph Icons: The graph icons located on the top left of the fitting curves now contain a hyperlink to the feature screen that the icon represents. [Figure 7]

Reset Levels on Memory Change: A memory change will now reset Volume, Tinnitus, and Balance (if applicable) to their preset levels (enabled by default). [Figure 8]
**Tinnitus Microphone Off:** New ability to turn off the hearing aid microphone on a per memory basis when the tinnitus stimulus is enabled. Disable the microphone by unchecking the box next to “Microphone on” *(enabled by default).* [Figure 9]

---

**Accessories:**

**SurfLink Mini Mobile:** Mini Mobile has been added to the Accessory screen for 900sync products. It will also now show in the Device Guide if enabled. [Figure 10]

**TruLink Remote Control:** For Halo iQ products, the Accessories screen will now show on the left navigation bar. The TruLink Remote Control can be enabled from this screen and will show in the Device Guide if enabled. [Figure 11]

---

**Demo low battery for CROS:** The ability to demonstrate the CROS transmitter low battery indicator will now be available via your computer speakers. [Figure 12]
**One-way memory linking:** Allows the professional to link specific memories automatically to Memory 1 so that adjustments to the fitting curves in Memory 1 will be applied to any linked memories but adjustments made to the linked memories will not be applied to any other memory setting. Must be enabled under Preferences (*disabled by default*). [Figures 13, 14]

---

**Reports:**

- **Data Log:** Due to customer request, the Data Log report is back as a printable option. [Figure 15]

- **Audiogram Report:** An audiogram report is now available and will show data stored in the office system or patient database. [Figure 16]

**NOAHlink Wireless Programmer:** Inspire X 2017.1 will support the NOAHlink wireless programmer to work with all 2.4 GHz devices, including Halo, Halo 2 and Halo iQ.

**Windows XP no longer supported:** Inspire X 2017.1 will not install on Windows XP and Windows Vista systems.