Livio AI & Thrive
The World's First Hearing Aid with Integrated Sensors & Artificial Intelligence

Education & Training

@Starkeyhearing

Welcome to the Hearing Revolution

INTRODUCING livio AI

CAN YOU HEAR ME?
If you have any technical problems, please stay logged on and call Audiology Online at 1-800-753-2160

This session is available for 1/1 CEU
Must stay logged on for the full session
Must successfully complete a short quiz

Course Objectives
● Attendees will know what styles and technology levels are available in the Livio AI and Livio products.
● Attendees will know the basic functions of the Thrive mobile app.
● Attendees will know what wireless accessories are available for the Livio AI and Livio hearing aids.
INTRODUCING

livio®

World’s First Healthable Hearing Technology with Sensors and Artificial Intelligence

Healthable Hearing Platform

thrive

- Dual Radio
- Inertial Sensor
- Artificial Intelligence

thrive

- 3x the DSP cores of Synergy
- 2x the memory of Synergy
- Dual-Radio (2.4 GHz + NFMI) wireless technology
- Artificial Intelligence

thrive

- Dual Radio
- 2.4 GHz + NFMI

thrive

Artificial Intelligence

- Body and Brain Tracking
- Natural User Interface Tap Control
- Language Translation
- Fall Detection Coming soon
Inertial Measurement Unit (IMU): integrated sensor within Livio AI.

**Activity Tracking**

**Fall Detection & Management**

- **Gyroscope**: Fall detection

**Benefits of this technology could be life changing!**

- **50%** Reduced risk of DIABETES
- **43%** Reduced risk of STROKE
- **66%** Reduced risk of PROSTATE CANCER
- **60%** Reduced risk of BREAST CANCER
- **60%** Reduced risk of COLON CANCER
- **50%** Less recurrence of BREAST CANCER

**REDUCES** ALZHEIMER'S, DEMENTIA, DEPRESSION...

Every **13 SECONDS** an older adult is treated in the emergency room for a fall

Every **20 MINUTES** an older adult dies from a fall

**Projected cost (US): $67.7 BILLION** by 2020
World’s First Hearing Aid that Tracks Brain and Body Health

Language Translation

Translation Video
– Coming Soon –

Fall detection and alerts

Hearing Reality featuring Spatial Speech Enhancement

Our **Best Sounding** and Best Performing Hearing Aid

**Spatial Speech Enhancement**

- Reduces steady-state and dynamic background noise
- Reduces interfering sounds from the sides
- Preserves interaural level differences for localization
Comfort and Personalization Redefined

**Comfort Features**
- Feedback Control
- Speech Optimization
- Quiet
- Wind
- Surface Nanoshield

**Personalization Features**
- Speech Indicators for Memory
- Smart VC Frequency Lowering
- Music Enhancement
- Tinnitus Technology

Livio AI

Universal Bluetooth Connectivity with Patient-Focused Accessories

Learn More:
- “Making Connections with Universal Connectivity and Patient-Focused Accessories”
- Live and Recorded sessions available here on Audiology Online

Hearing Care Anywhere Remote Programming

Convenience to Patients and Professionals
Learn More:

“Hearing Care Anywhere”
- Live and Recorded sessions available here on Audiology Online
Hear better. Live better.

Thrive Hearing Control App

- Connects with Livio AI healthable hearing devices & Livio hearing aids
- Apple mobile devices must be running iOS 11 or newer
- Compatible with a variety of Android devices
- Available at the Apple App Store and Google Play Store

Home Screen

- Thrive Wellness Score
  - 200 points max: 100 max Body points & 100 max Brain points
- Hearing Aid Volume & Mute/Unmute
- Tinnitus Volume & Speed
- Memories
  - List professionally created & patient-created memories
  - Change memories
  - Create and add new memories
- Main Menu
  - Accessory start/stop stream
  - Thrive Score details
  - Customize memories
  - Home screen access

Memories

- Hearing Aid Memories
  - Professionally-created memories
- Custom Memories
  - Patient-created memories
- Click on memory name to be used
  - Changes to that memory and returns app to Home Screen
- +New Memory
  - Create new memory based upon whatever memory is currently in use
  - Name memory and geotag (if desired)
Thrive

Home Screen video

Main Menu

- Accessories
- Thrive Score
- Customize
- Home

Customize

- Equalizer
- Use in Speech
- Use in Noise
- Use in Wind
- Microphone Direction
- SoundSpace

Can customize a patient-created memory or create a new memory by customizing and renaming a professionally-created memory.

Accessories

- Lists any accessories paired to hearing aids
- Start/Stop accessory streaming
- Set volume of stream and hearing aid microphone
- Can mix the two volumes as desired

Thrive

Customize video

Accessories video
Main Menu

Thrive Score: Livio AI only
- Body Score
  - Steps: displays steps taken/goal
  - Activity: displays minutes of exercise/goal
  - Move: displays amount of movement/goal
- Brain Score
  - Use Time: 12 hours/day is needed for max points [40]
  - Engagement: percentage of time user is in complex social listening situations and streaming/40 points max
  - Active Listening: measures how much the user is in a wide variety of listening situations, the more the better/20 max points

Settings

- Access to a variety of hearing aid and app settings
- Access to specific app features

Thrive

Thrive Score video

Settings

Device Settings
- Tap Gesture
  - Only available for Livio AI 2400 hearing aids
  - Default is based on how the professional setting within Inspire
  - Turn on to allow Tap Gesture for stop/start of accessory stream
  - Set Tap Sensitivity
    - Less, Default or More sensitive

Device Settings
- Car Mode
  - Off by default
  - Turning on allows for use of automatic Car Memory
  - Hearing aids will switch in to the automatic Car Memory once a speed of 10 mph is detected
  - "Pencil" icon allows selection of which memory is used for the automatic car

Settings

Settings

Device Settings
- Alerts
  - Off by default
  - Turning on Alerts allows an indicator to be played by the hearing aids for Calendar, Email and Social Media notifications
  - Click on "Play…" to demo the alert tones through the hearing aids

Device Settings
- Car Mode
  - Off by default
  - Turning on allows for use of automatic Car Memory
  - Hearing aids will switch in to the automatic Car Memory once a speed of 10 mph is detected
  - "Pencil" icon allows selection of which memory is used for the automatic car
Settings

Thrive Score
- Can set up personal information to help Thrive Score be as accurate as possible
- Can set goals for the Body Score

Find My Hearing Aids
- Location Services must be activated for Thrive app
- Map will display either the current location of the hearing aids or last location the aids were connected to the phone
- If aids are currently connected to the app/phone, blue bars at the bottom will indicate how close the aids are to the phone

Demo Mode
- Allows for use/demonstration of most app functions without having live hearing aids connected to the phone/app
- Demo will display at top of the app
- Once enabled in Settings, close app and restart to engage Demo Mode

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App Settings
- Advanced or Basic mode
- Basic Mode does not include:
  - Thrive Wellness Score (Livio AI)
  - Additional memory customization beyond equalizer
  - Accessories Screen
  - Hearing Care Anywhere
  - Translate (Livio AI)

Hearing Care Anywhere
- Log in/out of cloud connectivity
- Allows patient to submit and try remote adjustments from their hearing care professional
- See "Hearing Care Anywhere" course on Audiology Online
• Control & personalization of Livio AI and Livio technology
• Thrive Wellness Score with Livio AI
• Integrated live language translation with Livio AI
• Control of 2.4 GHz Accessories

Livio AI 2400
RIC 312
Matrix Options: 107/40, 115/50, 120/60, 130/70
BTE 13
Matrix: 130/70

Livio AI Technology
• Healthable Hearing Technology
• Embedded Sensor Technology and Artificial Intelligence
• Thrive Wellness Score
• Natural User Interface Tap Control
• Language Translation

Accessories
Three NEW 2.4 GHz accessories for Livio AI and Livio hearing aids

Livio

Livio Hearing Control App

Thrive
Settings video

Thrive
Translate video
Further learning

- "Hearing Care Anywhere"
- "Making Connections with Universal Connectivity and Patient-Focused Accessories"
- "Experience the Hearing Revolution with Inspire 2018.1"

- Live and Recorded sessions available here at Audiology Online

Thank You

Welcome to the Hearing Revolution

www.StarkeyPro.com/Livio-AI
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