

# Perfect for face masks

Wearing face masks poses challenges for people with hearing loss, from speech audibility issues to interfering with hearing aids.

Livio Edge AI custom rechargeables solve today's challenges by providing an in-ear custom fit for all-day use and Edge Mode, the perfect solution to better hear people speaking while wearing face masks.



◀ *Livio Edge AI 2.4 GHz Custom Rechargeables*



9



## Custom Rechargeables

Custom hearing aids sit in the ears and not behind them, so they won't get tangled or get pulled off when wearing or removing face masks.



## Edge Mode\*

This on-demand mode uses AI to optimize speech audibility to offset communication challenges presented by face masks, social distancing and background noise.



## Mask Mode

This custom memory in the Thrive app boosts the frequency response in certain channels to help patients better hear people who are wearing face masks.



10

\*Available for Livio Edge AI hearing aid wearers.



# An unmatched fitting experience on every level

New Inspire X features make it easier to get a customized, accurate fit.

## Synchronous Remote Programming **NEW**

**COMING SOON** — Live Sessions remote programming feature leverages video chat to enable and improve remote care.

## Multiflex Tinnitus Pro **NEW**

Help provide more personalized maskers for each patient's unique needs.

## REM Target Match **NEW**

Auto Real Ear Measurement speeds up fitting and leaves more time for counseling.

11

# Another Starkey First



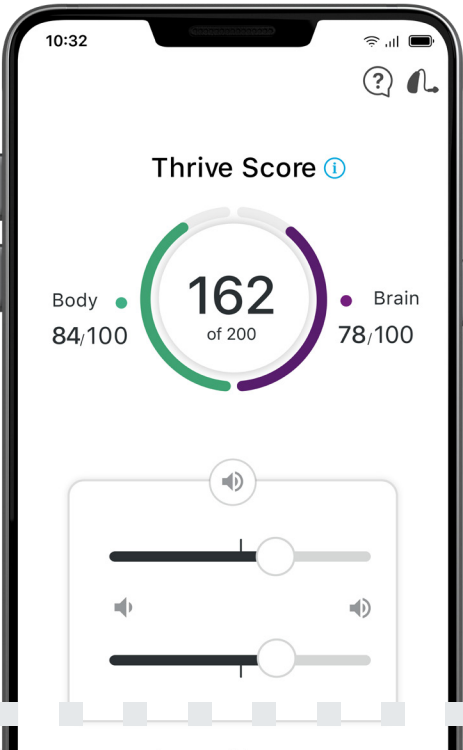
## Find My Phone

Using their hearing aids and Thrive Assistant, wearers can now locate their lost or misplaced phone by having it ring. No other hearing aid offers this capability.

12



# Give patients more control



## thrive

BETTER THAN EVER

***Fully updated for improved usability and overall performance.***

New set-up screens and connectivity enhancements make our Thrive Hearing Control app easier, faster and more robust than ever.



Fall Alert is now available in Basic Mode.

13



## thriveCare

PEACE OF MIND

***Offer patients reassurance and independence with Fall Alert.***

The world's first and only hearing app for caregivers, Thrive Care\* provides peace of mind by letting Livio Edge AI patients share certain Thrive app information with whomever they choose.

\*Exclusive to Livio Edge AI hearing aids.

These apps may have slight differences depending on your phone and/or hearing aid model.

14

# Thrive Hearing Control App

## Hearing Performance & Healthable Technology Features:

Available with **Livio Edge AI**, the first ever hearing aid with on-board integrated sensors and artificial intelligence



*The Thrive app offers features designed to enhance your patient's listening and life experiences.*



### Edge Mode

With just a double tap, Edge Mode instantly conducts an AI-based analysis of the listening environment and makes smart, immediate adjustments.



### Transcribe

It's like closed-captioning for real life. Conversations are transcribed so you can read what's being said.



### Language Translation

Easily communicate with people who speak other languages via the easy-to-use translation tool in your Thrive app. (Requires an internet connection.)



### IntelliVoice<sup>™</sup> **NEW**

This first-of-its-kind speech enhancement feature uses AI to provide an unprecedented experience for those with moderate loss of 50 dB HL or greater.



### Fall Alert

With integrated sensors, Fall Alert can detect falls and send alert messages to selected contacts.



### Body and Brain Tracking

Sensors are integrated into your hearing aids so you can track your activity and social engagement via the Thrive app.



### Auto On/Off

Senses when a hearing aid is taken off the ear and goes into low power mode, saving battery life.



### Find My Phone **NEW**

Using hearing aids and Thrive Assistant,\*\* you can now locate your lost or misplaced phone by having it ring. No other hearing aid offers this capability.



### Thrive Assistant

Use voice commands\*\* to get answers to questions, set reminders and control hearing aids.



### Tap Control

Tap your ear twice to start & stop streaming audio from a Starkey Hearing Technologies accessory. 15

\*Requires an iOS device. \*\*Voice-activated commands and reminders are exclusive to Livio Edge AI.

## Premium Technology Features:

Available with **Livio and Livio Edge AI** products



### Mask Mode

A custom memory that boosts speech audibility.



### Self Check

Allows you to perform a diagnostic test of your hearing aid components.



### Thrive Assistant

You can conveniently troubleshoot hearing aid and accessory issues and ask a question like, "How do I customize my hearing aid settings?"



### Personalized Control

Make personalized, real-time adjustments.



### Phone Calls

Answer calls and hear the conversation streamed directly to your hearing aids using compatible devices.



### Remote Control

Change volume and switch memories with your smartphone.



### Personalized Memories

Create custom memories, and geotag memories so adjustments occur automatically when you return to that location.



### Auto Experience Manager

Automatically adjusts loudness over time to help you transition your new hearing experience comfortably.



### Siri Integration

Have Siri® read texts and emails directly to your hearing aids (available with Apple® devices).



### Find My Hearing Aids

Easily locate lost hearing aids.



### Adaptive Car Mode

Hearing aids automatically change to reduce the annoying sounds of driving.



### Reminders

Personalized or on-screen reminders for daily tasks such as taking medications.

# Comfort and personalization redefined

Comfort features ensure patients enjoy wearing their hearing aids

Feedback Control	Best-in-class comprehensive feedback management system.
Speech Optimization	Our proprietary multi-segment compression architecture combines speech audibility and overall comfort.
Edge Mode	With just a double tap, Edge Mode instantly conducts an AI-based analysis of the listening environment and makes smart, immediate adjustments.
IntelliVoice	This first-of-its-kind speech enhancement feature uses AI to provide an unprecedented experience for those with moderate loss of 50 dB HL or greater.
Quiet	Reduces circuit noise over a wider range of input levels, providing a high-fidelity listening experience regardless of the level of background noise.
Wind	Noise reduction algorithm designed to provide supreme comfort for wind noise.
Transient Noise Reduction	Provides the Thrive platform with extremely fast processing capabilities eliminating, or significantly reducing, sharp impulse sounds.
Surface NanoShield	Coated on components, cases and Hear Clear wax guards, Surface NanoShield gives patients next-generation moisture and wax repellent to ensure reliability and durability.
CROS Technology*	A solution for single-sided hearing loss that enables streaming between your hearing aids to deliver exceptional sound quality.

\*RIC R, RIC 312 and BTE 13 styles only.

Personalization features ensure clinicians are able to provide the best care for their patients

REM Target Match	Auto Real Ear Measurement speeds up fitting and leaves more time for counseling.
Speech Indicators for Memory	For each memory programmed, an extensive list of descriptive words is available, allowing clinicians to choose the most meaningful indicators for their patient.
Smart VC	Allows for the gain to increase in all the channels not already at maximum, giving a desired and needed increase in loudness.
Frequency Lowering	Enhances real-time audibility by identifying high-frequency speech cues and replicating them in lower frequencies.
Music Enhancement	The dedicated music compressor is designed for a more dynamic input and a broader frequency response. Inspire X software includes music adjustment controls so clinicians can quickly and easily match the subjective tastes of their patients.
Tinnitus Technology	Our patent-pending tinnitus solution uses a new shaping algorithm and custom-fit tool to deliver more personalized maskers for each patient's unique needs.



# ITE R

IN-THE-EAR RECHARGEABLE

## Livio Edge AI

### Color Guide

Faceplate Colors

Dark Brown

Chestnut

Medium Brown

Light Brown

Pink

Black

Shell Colors

Clear

Light Brown

Pink

Blue/Red

Black

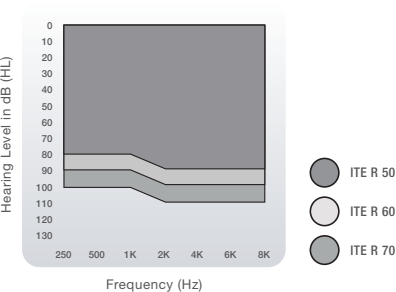
### Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable
- Telecoil

### Accessories

- TV Streamer
- Remote Mic Plus
- Remote Control
- Mini Remote Mic
- Table Microphone
- Custom Charger
- Programmer

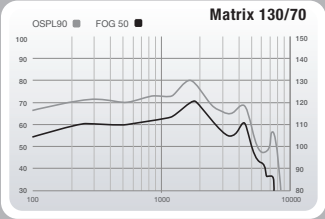
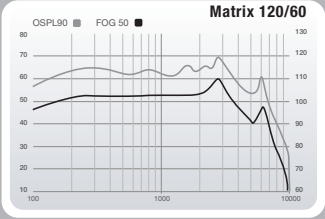
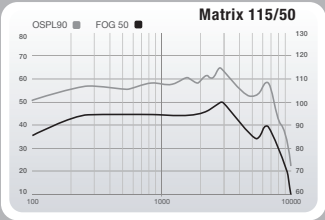
### Fitting Range



### Thrive Technology

- Healthable hearing technology with embedded sensors and artificial intelligence
- Natural User Interface Tap Control
- Additional Thrive App Feature Options

► Matrices: 115/50, 120/60, 130/70



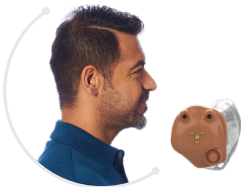
### ITE R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	115-130	126-139
HFA OSPL90 (dB SPL)	110-123	N/A
RTF OSPL90 (dB SPL)	N/A	119-139
Peak Gain (dB)	50-70	62-80
HFA Full-On Gain (dB)	45-64	N/A
RTF Full-On Gain (dB)	N/A	55-78
Frequency Range (Hz)	<100-8300	<100-9000
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	32-46	45-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

### ITE R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	95-108	N/A
MASL (IEC) (dB SPL)	78-96	N/A
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*	
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

\*Results will vary based on wireless usage.



# HS R

HALF SHELL RECHARGEABLE

Livio Edge AI

### Color Guide

Faceplate Colors

Dark Brown

Chestnut

Medium Brown

Light Brown

Pink

Black

Shell Colors

Clear

Light Brown

Pink

Blue/Red

Black

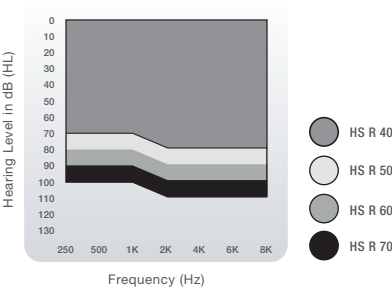
### Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable

### Accessories

- TV Streamer
- Remote Mic Plus
- Remote Control
- Mini Remote Mic
- Table Microphone
- Custom Charger
- Programmer

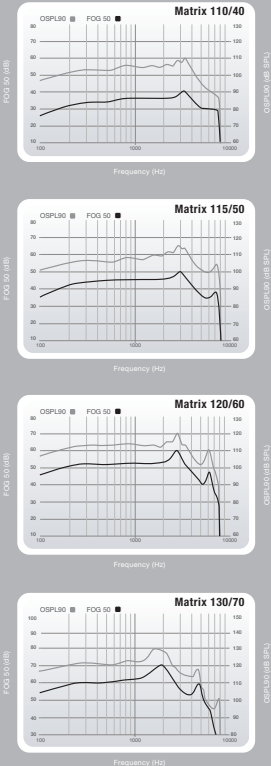
### Fitting Range



### Thrive Technology

- Healthable hearing technology with embedded sensors and artificial intelligence
- Natural User Interface Tap Control
- Additional Thrive App Feature Options

### ► Matrices: 110/40, 115/50, 120/60, 130/70



### HS R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	121-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	115-139
Peak Gain (dB)	40-70	53-79
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	46-78
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	28-47	39-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

### HS R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*	
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

\*Results will vary based on wireless usage.



# ITC R

## IN-THE-CANAL RECHARGEABLE

### Livio Edge AI

#### Faceplate Colors



#### Shell Colors



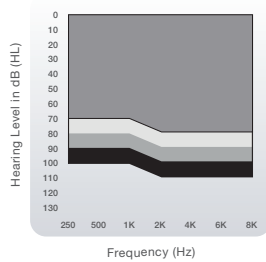
#### Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable

#### Accessories

- TV Streamer
- Remote Mic Plus
- Remote Control
- Mini Remote Mic
- Table Microphone
- Custom Charger
- Programmer

#### Fitting Range

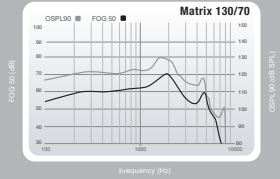
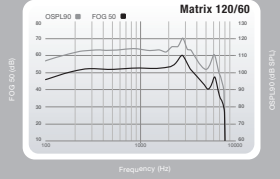
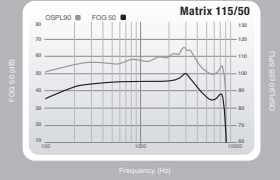
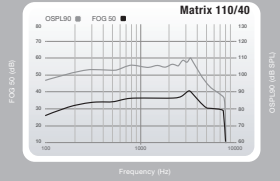


- ITC R 40
- ITC R 50
- ITC R 60
- ITC R 70

#### Thrive Technology

- Healthable hearing technology with embedded sensors and artificial intelligence
- Natural User Interface Tap Control
- Additional Thrive App Feature Options

► Matrices: 110/40, 115/50, 120/60, 130/70



#### ITC R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	121-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	115-139
Peak Gain (dB)	40-70	53-79
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	46-78
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	28-47	39-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

#### ITC R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*	
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

\*Results will vary based on wireless usage.





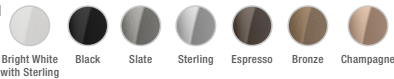
# RIC R

RECEIVER-IN-CANAL RECHARGEABLE

## Livio Edge AI

### Color Guide

Standard Colors



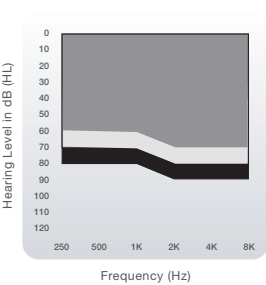
### Patient Features

- Tinnitus Technology
- Wireless Connectivity
- CROS System
- Lithium-Ion Rechargeable
- Telecoil
- Dual Radio (2.4 GHz + NFMI)
- Ear-to-Ear Streaming

### Accessories

- TV Streamer
- Remote Mic Plus
- Remote Control
- Mini Remote Mic
- Table Microphone
- Standard Charger
- Mini Turbo Charger
- Programmer

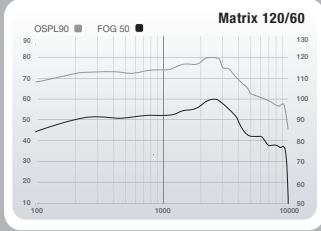
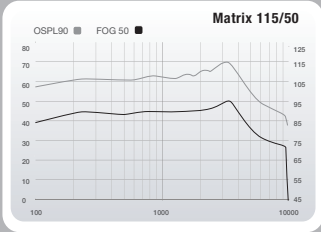
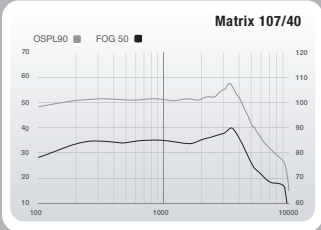
### Fitting Range



### Thrive Technology

- Healthable hearing technology with embedded sensors and artificial intelligence
- Natural User Interface Tap Control
- Additional Thrive App Feature Options

► Matrices: 107/40, 115/50, ► Battery Size: Encased 312 120/60



	40 Gain Data		50 Gain Data		60 Gain Data	
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	107	120	115	127	120	131
HFA OSPL90 (dB SPL)	102	N/A	109	N/A	117	N/A
RTF OSPL90 (dB SPL)	N/A	112	N/A	119	N/A	127
Peak Gain (dB)	40	52	50	63	60	71
HFA Full-On Gain (dB)	35	N/A	45	N/A	56	N/A
RTF Full-On Gain (dB)	N/A	43	N/A	55	N/A	65
Frequency Range (Hz)	<100-9400	<100-9400	<100-9600	<100-9600	<100-9200	<100-9600
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	25	36	32	44	40	52
Equivalent Input Noise (dB)	26	26	26	26	26	26
Harmonic Distortion						
500 Hz (%)	<3	<3	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3	<3	<3

	40 Gain Data		50 Gain Data		60 Gain Data	
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity						
HFA SPLITS (ANSI) (dB SPL)	83	N/A	89	N/A	97	N/A
MASL (IEC) (dB SPL)	64	N/A	75	N/A	84	N/A
Estimated Lithium-Ion Battery Life						
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*		Up to 24 hours*		Up to 24 hours*	
Tinnitus Therapy Stimulus						
Max RMS Output (dB SPL)	87		87		87	
Weighted RMS Output Level (dB SPL)	87		87		87	
Max 1/3 Octave Output (dB SPL)	87		87		87	

\*Results will vary based on wireless usage.



# ITE R

IN-THE-EAR RECHARGEABLE

Livio

▶ Matrices: 115/50, 120/60, 130/70

### Color Guide

Faceplate Colors

Dark Brown

Chestnut

Medium Brown

Light Brown

Pink

Black

Shell Colors

Clear

Light Brown

Pink

Blue/Red

Black

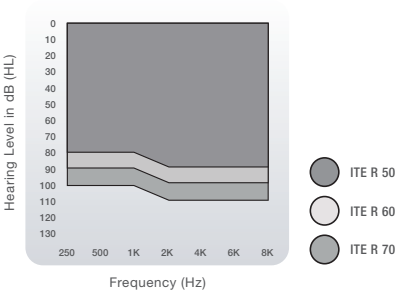
### Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable
- Telecoil

### Accessories

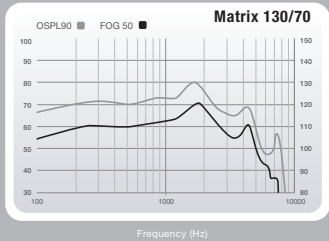
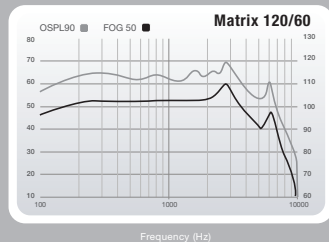
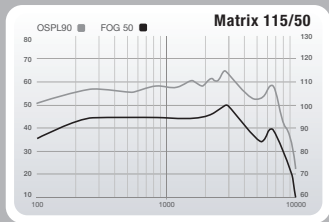
- TV Streamer
- Remote Mic Plus
- Remote Control
- Mini Remote Mic
- Table Microphone
- Custom Charger
- Programmer

### Fitting Range



### Thrive Technology

- Optional Thrive App for Personalized Control



### ITE R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	115-130	126-139
HFA OSPL90 (dB SPL)	110-123	N/A
RTF OSPL90 (dB SPL)	N/A	119-139
Peak Gain (dB)	50-70	62-80
HFA Full-On Gain (dB)	45-64	N/A
RTF Full-On Gain (dB)	N/A	55-78
Frequency Range (Hz)	<100-8300	<100-9000
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	32-46	45-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

### ITE R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	95-108	N/A
MASL (IEC) (dB SPL)	78-96	N/A
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*	
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

\*Results will vary based on wireless usage.



# HS R

HALF SHELL RECHARGEABLE

Livio

### Color Guide

Faceplate Colors

Dark Brown

Chestnut

Medium Brown

Light Brown

Pink

Black

Shell Colors

Clear

Light Brown

Pink

Blue/Red

Black

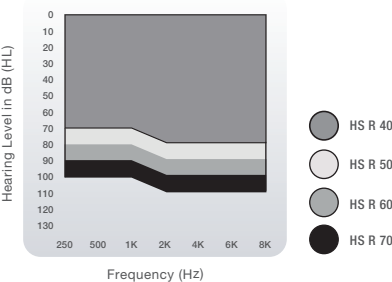
### Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable

### Accessories

- TV Streamer
- Remote Mic Plus
- Remote Control
- Mini Remote Mic
- Table Microphone
- Custom Charger
- Programmer

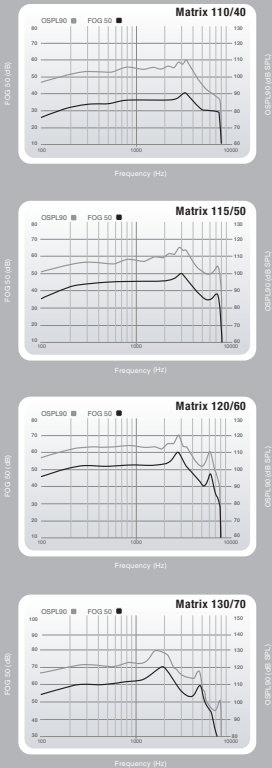
### Fitting Range



### Thrive Technology

- Optional Thrive App for Personalized Control

► Matrices: 110/40, 115/50, 120/60, 130/70



### HS R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	121-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	115-139
Peak Gain (dB)	40-70	53-79
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	46-78
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	28-47	39-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

### HS R Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Estimated Lithium-Ion Battery Life		
Li-Ion Rechargeable Battery (hrs)	Up to 24 hours*	
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

\*Results will vary based on wireless usage.



# ITC R

## IN-THE-CANAL RECHARGEABLE

### Livio

#### Color Guide

Faceplate Colors

Dark Brown

Chestnut

Medium Brown

Light Brown

Pink

Black

Shell Colors

Clear

Light Brown

Pink

Blue/Red

Black

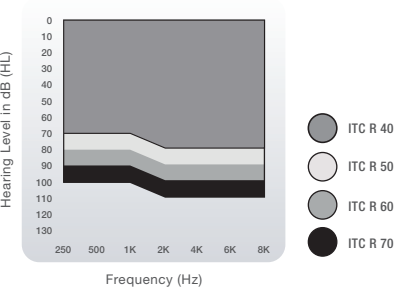
#### Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Lithium-Ion Rechargeable

#### Accessories

- TV Streamer
- Remote Mic Plus
- Remote Control
- Mini Remote Mic
- Table Microphone
- Custom Charger
- Programmer

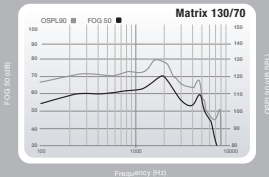
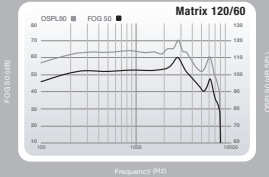
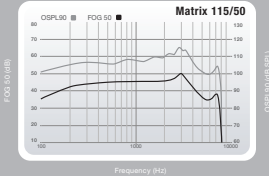
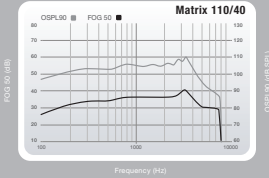
#### Fitting Range



#### Thrive Technology

- Optional Thrive App for Personalized Control

► Matrices: 110/40, 115/50, 120/60, 130/70



#### ITC R Gain Data

##### Measurement

	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	121-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	115-139
Peak Gain (dB)	40-70	53-79
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	46-78
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	28-47	39-64
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

#### ITC R Gain Data

##### Measurement

##### Estimated Lithium-Ion Battery Life

Li-Ion Rechargeable Battery (hrs) Up to 24 hours\*

##### Tinnitus Therapy Stimulus

Max RMS Output (dB SPL)	87
Weighted RMS Output Level (dB SPL)	87
Max 1/3 Octave Output (dB SPL)	87

\*Results will vary based on wireless usage.





# Accessories provide universal Bluetooth<sup>®</sup> connectivity

With our line of sleek wireless accessories, our hearing aids work easily with the user's smartphone, TV or media device to stream phone calls, music and more.



## 2.4 GHz ACCESSORIES



### Table Microphone

Users can enjoy group settings like family gatherings or noisy restaurants. Eight built-in microphones detect the primary speaker's voice and stream it to their 2.4 GHz hearing aids.



### TV Streamer

Allows users to stream audio from their television or other electronic audio source directly to their 2.4 GHz hearing aids. It offers excellent sound quality, is easy to use and supports both analog and digital input sources.

69



### Remote Mic Plus

Patients can enjoy one-on-one conversations in noisy environments and easily stream binaurally from four different audio sources: Bluetooth, Telecoil, FM or Line-In.



### Mini Remote Mic

Your patients with older mobile devices can enjoy one-on-one conversations in noisy environments with our small, easy-to-use Mini Remote Mic by clipping it to the clothing of the person being spoken to. It can also be used as a TV streamer by placing it near the sound source.

70



## Remote Control

Also ideal for patients using older mobile devices, our remote allows patients to control memory and volume, mute their 2.4 GHz hearing aids and turn other special features on and off.



## OrCam MyEye

**Compatible with Livio Edge AI**

OrCam® MyEye provides hearing aid and vision enhancement with artificial intelligence. Worn on the side of a pair of eyeglasses, it has a front-facing camera, rear-facing speaker and when paired to a Livio Edge AI device, the audio can be streamed wirelessly to the hearing aid.

**Must purchase directly from OrCam. Visit [orcham.com](https://www.orcham.com) to order.**

71



## Standard Product Charger and Custom Product Charger

Both chargers hold enough power to provide portable charging three times. LED indicators let patients know when their hearing aids are fully charged, and hearing aids turn on automatically when removed from the charger.



## Mini Turbo Charger

A pocket-sized lithium-ion solution that provides a 3.5-hour charge in just seven minutes. A fully charged Mini Turbo Charger can completely charge a pair of RIC R or BTE R hearing aids four times.



72



# Picasso Muse iQ



## Synergy: A life-changing platform

Challenging listening environments are often barriers to better hearing, but they are made easier with 900sync technology. Our Synergy platform gives your patients immersive experiences, enhanced sound quality and reliable technology.

- **Phone:** Direct audio streaming makes phone conversations easier.
- **Television:** Lets users stream favorite TV shows easily and understand them clearly.
- **Noise:** Helps patients better understand conversations in noisy environments like restaurants.



Picasso



Muse iQ



# The art and science of custom hearing aids

Custom hearing aids sit in the ear and not behind them, so they won't get tangled or get pulled off when wearing or removing face masks.

Hearing aid customization means creating a one-of-a-kind hearing aid that fits each patient's exact ear anatomy for optimal comfort and performance. No two ears are alike, and that's why we were the first to offer customization and are still the leaders in custom solutions today.

Picasso offers an immersive and impressive listening experience featuring Starkey's superior sound enhancement system.

## Picasso

CUSTOM HEARING SOLUTIONS



## A new dimension in hearing



Built on our proven Synergy platform with Acuity OS 2, Muse iQ hearing aids immerse patients in the world around them, helping them engage with life in a richer and more personal way.





Picasso



Muse iQ

Feature Overview

Feature	Premium i2400	Feature	Premium i2400	Feature	Premium i2400
Platform:	Synergy	Ear-to-Ear Technology: Acuity Binaural Imaging		Directional Processing*:	
Sound Imaging: Channels   Bands	24	E2E Wind Noise Management		Omni	
Acuity Speech Optimization:		E2E Machine Noise Adaptation		Adaptive	
Music Optimization:		E2E Directionality		Dynamic	
Music Adaptation		E2E Phone Streaming*		Directional	
E2E Music Adaptation		Environment Manager: Acuity Lifescape Analyzer		Feedback Management	
		Auto Music		Frequency Lowering	
		Quiet		Tinnitus Technology	
		Machine Noise		CROS System	
		Speech in Noise		Telecoil	
		Wind		SurfLink Accessory Compatibility	

\*Available for products with two microphones only.





# ITE

IN-THE-EAR

## Picasso

### Color Guide

Faceplate Colors

Dark Brown

Chestnut

Medium Brown

Light Brown

Pink

Shell Colors

Clear

Light Brown

Pink

Blue/Red

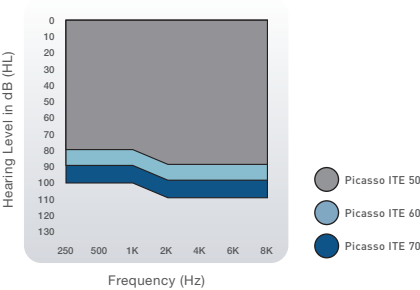
### Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Telecoil

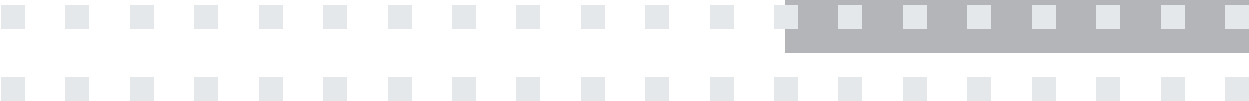
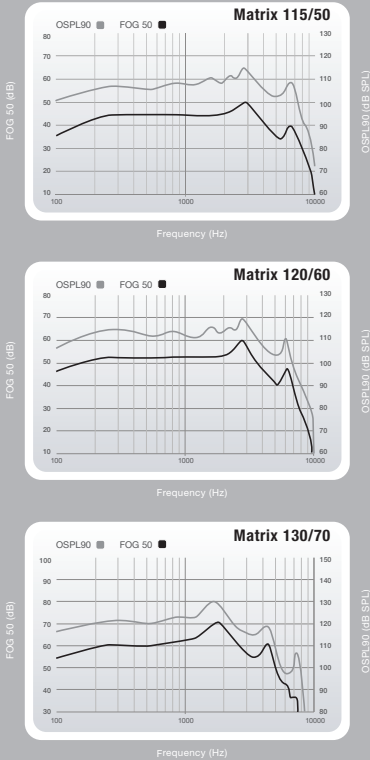
### Accessories

- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

### Fitting Range



▶ Matrices: 115/50, 120/60, 130/70 ▶ Battery Size: 13



### ITE Gain Data

#### Measurement

	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	115-130	124-137
HFA OSPL90 (dB SPL)	109-123	N/A
RTF OSPL90 (dB SPL)	N/A	110-130
Peak Gain (dB)	50-70	60-77
HFA Full-On Gain (dB)	46-64	N/A
RTF Full-On Gain (dB)	N/A	46-68
Frequency Range (Hz)	<100-8200	<100-8900
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	32-46	35-55
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

### ITE Gain Data

#### Measurement

##### Induction Coil Sensitivity

HFA SPLITS (ANSI) (dB SPL)	95-108	N/A
MASL (IEC) (dB SPL)	N/A	83-106
ANSI/IEC Battery Current (mA)	1.3-1.5*	1.3-1.7*
Idle Current (mA)	1.3*	1.3*

##### Estimated Battery Life for 16-Hour Day

13 Zinc Air (days)	13-16*	13-16*
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##### Tinnitus Therapy Stimulus

Max RMS Output (dB SPL)	87
Weighted RMS Output Level (dB SPL)	87
Max 1/3 Octave Output (dB SPL)	87

\*Results will vary based on wireless usage.





# HS HALF SHELL

## Picasso

### Color Guide

Faceplate  
Colors



Shell  
Colors



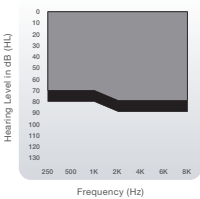
### Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Telecoil

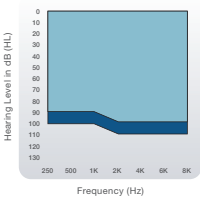
### Accessories

- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

### Fitting Range



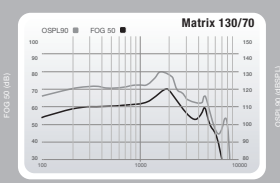
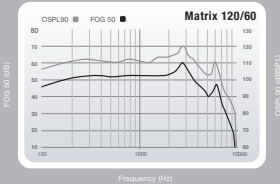
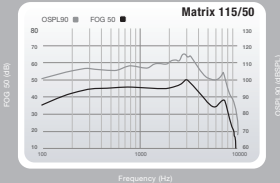
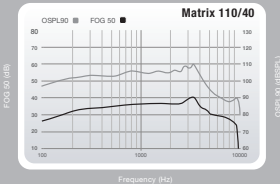
- Picasso HS 40
- Picasso HS 50



- Picasso HS 60
- Picasso HS 70

► Matrices: 110/40, 115/50,  
120/60, 130/70

► Battery Size: 312



### HS Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	122-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	106-130
Peak Gain (dB)	40-70	54-79
HFA Full-On Gain (dB)	36-64	N/A
RTF Full-On Gain (dB)	N/A	37-68
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29-47	30-55
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

### HS Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	89-108	N/A
MASL (IEC) (dB SPL)	N/A	71-105
ANSI/IEC Battery Current (mA)	1.3-1.5*	1.3-1.6*
Idle Current (mA)	1.3*	1.3*
Estimated Battery Life for 16-Hour Day		
13 Zinc Air (days)	7-10*	7-10*
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

\*Results will vary based on wireless usage.



# ITC

## IN-THE-CANAL

### Picasso

#### Color Guide

Faceplate Colors



Shell Colors



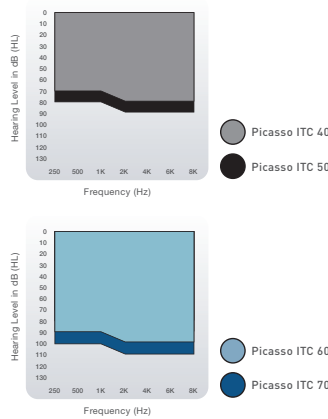
#### Patient Features

- Tinnitus Technology
- Wireless Connectivity
- Telecoil

#### Accessories

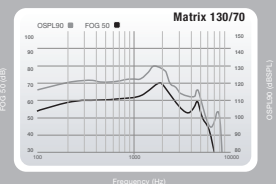
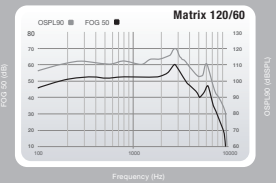
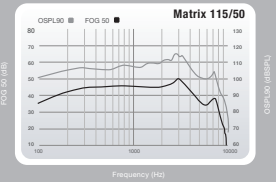
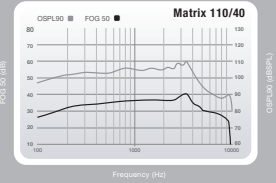
- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

#### Fitting Range



▶ Matrices: 110/40, 115/50, 120/60, 130/70

▶ Battery Size: 312



#### ITC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	122-139
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	106-130
Peak Gain (dB)	40-70	54-79
HFA Full-On Gain (dB)	36-64	N/A
RTF Full-On Gain (dB)	N/A	37-68
Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0, 1.6, 2.5	N/A
Reference Test Gain (dB)	29-47	30-55
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

#### ITC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	89-108	N/A
MASL (IEC) (dB SPL)	N/A	71-105
ANSI/IEC Battery Current (mA)	1.3-1.5*	1.3-1.6*
Idle Current (mA)	1.3*	1.3*
Estimated Battery Life for 16-Hour Day		
13 Zinc Air (days)	7-10*	7-10*
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

\*Results will vary based on wireless usage.



# CIC

## COMPLETELY-IN-CANAL

### Picasso

#### Color Guide

Faceplate Colors



Shell Colors



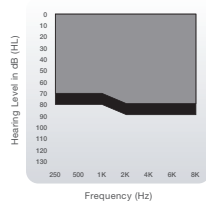
#### Patient Features

- Tinnitus Technology
- Wireless Connectivity

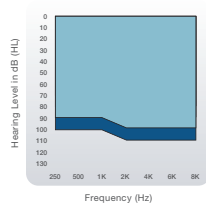
#### Accessories

- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

#### Fitting Range



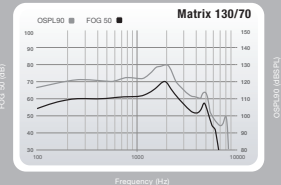
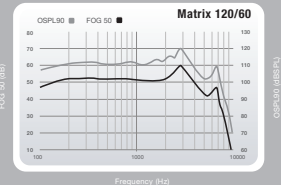
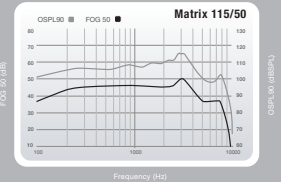
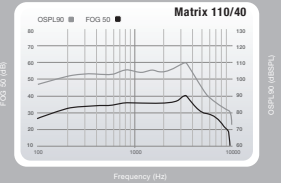
- Picasso CIC 40
- Picasso CIC 50



- Picasso CIC 60
- Picasso CIC 70

► Matrices: 110/40, 115/50, 120/60, 130/70

► Battery Size: 312, 10



#### CIC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	120-137
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	110-130
Peak Gain (dB)	40-70	51-78
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	44-68
Frequency Range (Hz)	<100-9400	<100-9700
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29-47	35-55
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3
ANSI/IEC Battery Current (mA)	1.2-1.5"	1.2-1.5"
Idle Current (mA)	1.2-1.3"	1.2-1.3"

#### CIC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	N/A	N/A
MASL (IEC) (dB SPL)	N/A	N/A
Estimated Battery Life for 16-Hour Day		
312 Zinc Air (days)	7-10"	7-10"
10 Zinc Air (days)	4-7"	4-7"
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

"Results will vary based on wireless usage.



# IIC

INVISIBLE-IN-CANAL

## Picasso

### Color Guide

Faceplate Colors

Black

Dark Brown

Medium Brown

Light Brown

Pink

Shell Colors

Black

Clear

Dark Brown

Cocoa Brown

Light Brown

Pink

Blue/Red

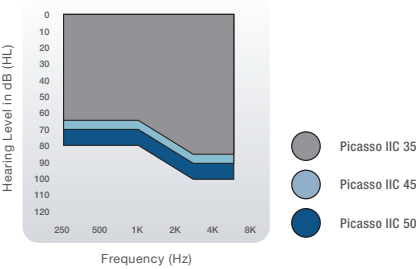
### Patient Features

- Tinnitus Technology
- Wireless Connectivity

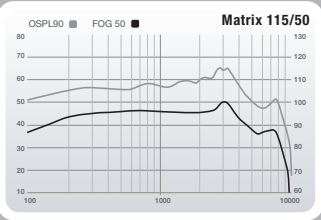
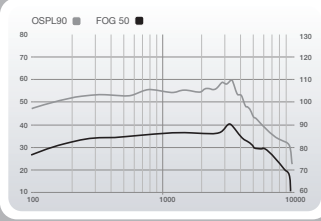
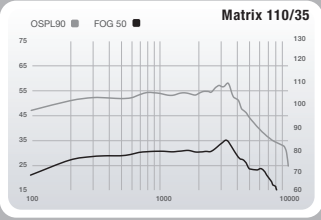
### Accessories

- SurfLink Mini Mobile System
- SurfLink Remote Microphone 2
- SurfLink Media 2
- SurfLink Remote
- SurfLink Programmer

### Fitting Range



▶ Matrices: 110/35, 110/40, 115/50 ▶ Battery Size: 10



### IIC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-115	120-125
HFA OSPL90 (dB SPL)	106-109	N/A
RTF OSPL90 (dB SPL)	N/A	110-114
Peak Gain (dB)	35-50	45-61
HFA Full-On Gain (dB)	30-46	N/A
RTF Full-On Gain (dB)	N/A	39-46
Frequency Range (Hz)	<100-9400	<100-9700
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29-32	32-37
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

### IIC Gain Data

Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	N/A	N/A
MASL (IEC) (dB SPL)	N/A	N/A
ANSI/IEC Battery Current (mA)	1.2-1.5"	1.2-1.4"
Idle Current (mA)	1.2"	1.2"
Estimated Battery Life for 16-Hour Day		
10 Zinc Air (days)	4-7"	4-7"
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	

"Results will vary based on wireless usage.