

# AUDICUS

## The Audicus Beam

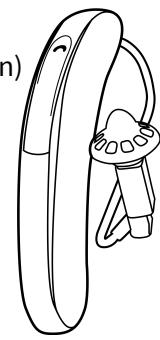
### Description

- Receiver-in-canal (RIC) hearing aid with Bluetooth connectivity
- Suitable for moderate to severe hearing loss
- Rechargeable lithium-ion battery
- Remote adjustment available
- 2 directional microphones for detecting speech
- 16 bands / channels with Speech Finder
- 6 listening environments
- Tinnitus masker available (by request)
- Eliminates background noise with directional speech finder
- Advanced programming algorithm for amplification of speech/conversation with noise reduction
- Smart phone app with equalizer and AI Assist
- Internal and external moisture resistant, IP 68 rated
- Binaural synchronization of volume and program control
- Available in Black: with either Black or Silver accents
- 20 hour battery run time without streaming 17 hour battery life with 5 hours of streaming
- 100-day trial period and complimentary 2-year warranty

Height: 40.13mm (1.588 in)

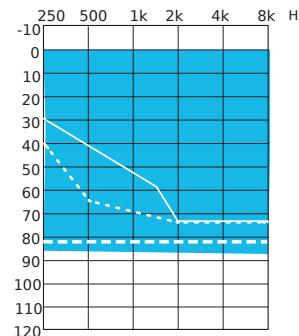
Depth: 7.8mm (.30 in)

Width: 6.3mm (.25 in)

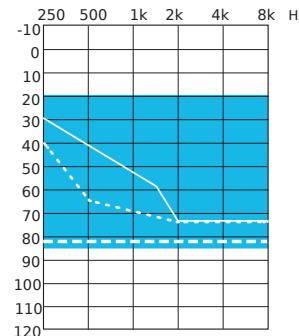


### Fitting Range

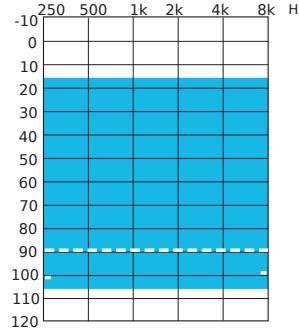
#### Standard Receiver



#### Moderate Receiver



#### Power Receiver



— Open dome  
- - - Power dome

### Accessories

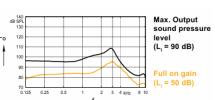
- Domes – variety of styles and sizes
- Earwax guards with insertion/removal tool
- Cleaning Brush
- Cleaning Wipes
- Charger

### Output/Gain

Standard	Moderate	Power
Receiver:	Receiver:	Receiver:
110/46	119/60	114/51

## ANSI 3.22 2014/IEC 60118-0: 2015 2cc coupler technical data

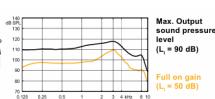
Standard (S)	Moderate (M)	Power (P)
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### OSPL90

Maximum (dB SPL)  
HFA - OSPL90 (dB SPL)

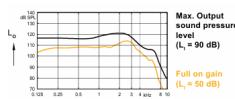
110	119	114
102	115	111



### Full on gain (input 50 dB SPL)

Maximum (dB)  
HFA - FOG (dB)

46	60	51
38	51	46



### Reference test setting (RTS)

Frequency range (Hz)  
Reference test gain (dB)  
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)

<100 - 8200	<100 - 8200	<100 - 7400
29	34	34
1.0/1.0/1.0/1.0	1.0/1.0/1.0/1.0	1.0/2.0/1.0/1.0

### Legend

— Standard Power  
— Moderate Power

### General Test Information

The measurements obtained with a closed configuration using an HA-1 coupler (ANSI-3.7-1995). The hearing instrument set to Aura:fit test settings. LLE is applied at an approximate level of 35 dB SPL. Domes should never be fit on patients with perforated eardrums, exposed middle ear cavities, or surgically altered ear canals. In the case of such a condition, we recommend use of a customized earmold. Monaural Latency in a fitted user mode is 6.5 mS according to ANSI 2051: 2017. We reserve the right to change specification data without notice as improvements are introduced.

**WARNING:** Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid.