

## D Moxi Fit 9, D Moxi Fit 7, D Moxi Fit 5, D Moxi Fit 3

### 312 receiver in canal (RIC) direct connectivity hearing instrument series



Moxi Fit

| SoundCore                               |                               | Discover 9 | Discover 7 | Discover 5 | Discover 3 |
|-----------------------------------------|-------------------------------|------------|------------|------------|------------|
| Environmental classification            | <b>SoundNav 3.0</b>           | •          | •          | •          | •          |
|                                         | Total listening environments  | 7          | 6          | 4          | 2          |
|                                         | Conversation in a crowd       | •          |            |            |            |
|                                         | Conversation in a small group | •          | •          |            |            |
|                                         | Music                         | •          | •          |            |            |
|                                         | Quiet                         | •          | •          | •          |            |
|                                         | Noise                         | •          | •          | •          |            |
|                                         | Conversation in quiet         | •          | •          | •          | •          |
|                                         | Conversation in noise         | •          | •          | •          | •          |
|                                         | Total streaming environments  | 2          | 2          | 2          | 2          |
|                                         | MediaNav speech               | •          | •          | •          | •          |
|                                         | MediaNav music                | •          | •          | •          | •          |
| Sound optimization                      | <b>Sound Conductor</b>        | •          | •          | •          | •          |
|                                         | Speech enhancement            | •          | •          | •          | •          |
|                                         | Noise reduction               | •          | •          | •          | •          |
|                                         | Microphone features           | •          | •          | •          | •          |
| Localization                            | <b>Spatial Awareness</b>      | •          | •          | •          |            |
|                                         | Personalized                  | •          |            |            |            |
|                                         | Pinna Effect                  | •          | •          | •          | •          |
| Performance in challenging environments | <b>SpeechPro</b>              | •          |            |            |            |
|                                         | Speech Locator                | •          | •          |            |            |
|                                         | Speech Focus                  | •          |            |            |            |
|                                         | Spatial Speech                | •          |            |            |            |
|                                         | SpeechZone 2                  |            | •          |            |            |
| Fine-tuning channels                    |                               | 20         | 16         | 12         | 8          |

#### Available in all technology levels

##### Sound stabilization

- › AntiShock 2
- › Wind control
- › Feedback manager
- › Natural Sound Balance

##### Ease and convenience

- › Made for all direct connectivity
- › TV Connector
- › DuoLink
- › Binaural Phone\*

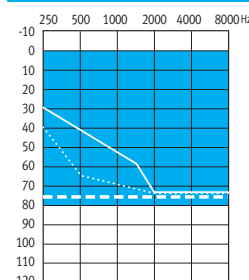
##### Fitting

- › New first fit approach
- › Automatic Adaptation Manager
- › Frequency compression 2
- › Tinnitus masker
- › MyMusic
- › Manual programs
- › IntelliVent

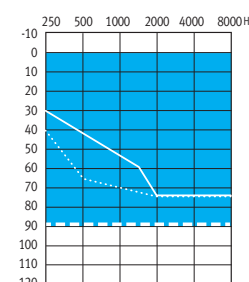
##### FLEX

- › FLEX:TRIAL
- › FLEX:UPGRADE
- › Insights
  - › Log It All
  - › Ratings (including proactive alerts)
  - › Overall satisfaction
  - › Usage

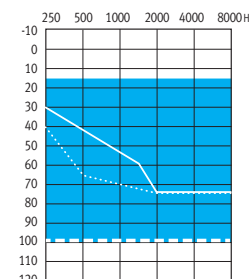
#### Fitting guides



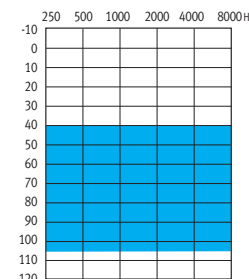
S receiver



M receiver



P receiver



UP receiver

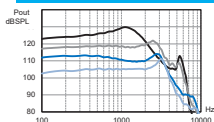
- Open dome/cap dome
- ... Vented dome
- Power dome or sleeve mold

Moxi Fit is rated IP 68

Not all technology levels are available in all markets.

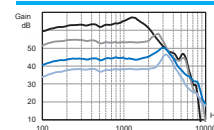
\* Not available with Discover 3

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



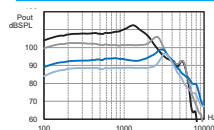
## OSPL90

|                       |     |     |     |     |
|-----------------------|-----|-----|-----|-----|
| Maximum (dB SPL)      | 111 | 114 | 122 | 130 |
| HFA - OSPL90 (dB SPL) | 106 | 111 | 120 | 124 |



## Full on gain (input 50 dB SPL)

|                |    |    |    |    |
|----------------|----|----|----|----|
| Maximum (dB)   | 46 | 50 | 58 | 67 |
| HFA - FOG (dB) | 39 | 45 | 55 | 62 |



## Reference test setting (RTS)

|                                                               |                 |                 |                 |                 |
|---------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|
| Frequency range (Hz)                                          | <100 - 8000     | <100 - 8000     | <100 - 6300     | <100 - 6000     |
| Reference test gain (dB)                                      | 29              | 34              | 43              | 47              |
| Current drain at RTS (mA)                                     | 2.2             | 2.1             | 2.2             | 2.1             |
| Equivalent input noise at RTS (dB SPL)                        | 19              | 19              | 19              | 19              |
| Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz(%) | 1.5/2.0/2.0/1.0 | 1.5/2.0/2.0/1.0 | 1.0/1.5/1.0/1.0 | 1.5/1.5/1.0/1.0 |

## Electromagnetic compatibility

|                                            |    |    |    |    |
|--------------------------------------------|----|----|----|----|
| EMC immunity by ANSI c63.19-2011 EMC, omni | M4 | M4 | M4 | M4 |
|--------------------------------------------|----|----|----|----|

## Legend

- S receiver
- M receiver
- P receiver
- UP receiver

## Test conditions

Battery size: 312; Source: voltage 1.3 V

The measurements obtained with a closed configuration using an HA-1 coupler (ANSI-3.7-1995).

The hearing instrument set to Unitron TrueFit test settings. LLE is applied at an approximate level of 35 dB SPL.

Domes should never be fit on clients 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.

We reserve the right to change specification data without notice as improvements are introduced.