

DX Insera 9 10A Omni, DX Insera 7 10A Omni, DX Insera 5 10A Omni, DX Insera 3 10A Omni  
 DX Insera 9 312 Omni, DX Insera 7 312 Omni, DX Insera 5 312 Omni, DX Insera 3 312 Omni  
 In-the-ear (ITE) hearing instrument series



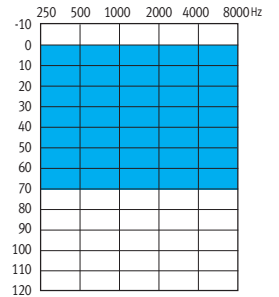
DX Insera 10A Omni



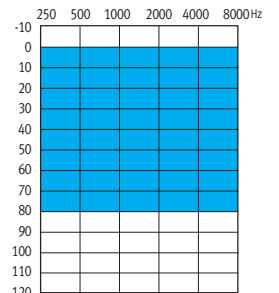
DX Insera 312 Omni

| SoundCore                           |                               | Discover Next 9 | Discover Next 7 | Discover Next 5 | Discover Next 3 |
|-------------------------------------|-------------------------------|-----------------|-----------------|-----------------|-----------------|
| <b>Environmental classification</b> | <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         | •               | •               | •               | •               |
| <b>Sound optimization</b>           | <b>Sound Conductor</b>        | •               | •               | •               | •               |
|                                     | Speech enhancement            | •               | •               | •               | •               |
|                                     | Noise reduction               | •               | •               | •               | •               |
| <b>Fine-tuning channels</b>         |                               | 20              | 16              | 14              | 12              |

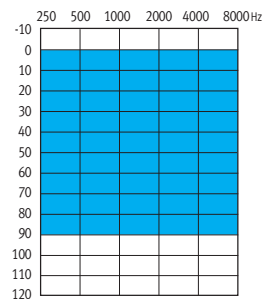
### Fitting guides



### Moderate



### Power



### Super power

#### Available in all technology levels

##### Sound stabilization

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

##### Fitting and convenience

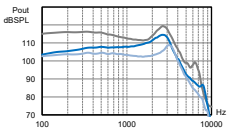
- > First fit workflow
- > Automatic Adaptation Manager
- > Frequency compression
- > Tinnitus masker
- > MyMusic
- > Manual programs
- > IntelliVent
- > Telecoil

##### FLEX

- > FLEX:UPGRADE
- > Insights
- > Log It All
- > Usage

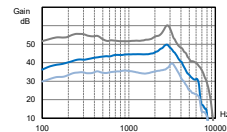
Not all technology levels are available in all markets.

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



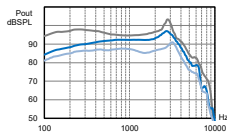
OSPL90

|                       |     |     |     |
|-----------------------|-----|-----|-----|
| Maximum (dB SPL)      | 109 | 115 | 119 |
| HFA - OSPL90 (dB SPL) | 103 | 111 | 114 |



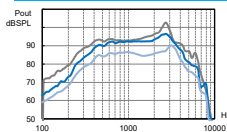
Full on gain (input 50 dB SPL)

|                |    |    |    |
|----------------|----|----|----|
| Maximum (dB)   | 40 | 50 | 60 |
| HFA - FOG (dB) | 35 | 46 | 54 |



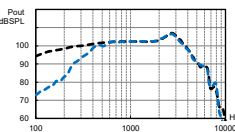
Reference test setting (RTS)

|  |                 |                 |                 |
|--|-----------------|-----------------|-----------------|
| Frequency range (Hz)   | <100 - 7000     | <100 - 6700     | <100 - 7000     |
| Reference test gain (dB)                                       | 26              | 34              | 37              |
| Current drain at RTS (mA)                                      | 1.0             | 1.0             | 1.0             |
| Equivalent input noise at RTS (dB SPL)                         | 19              | 19              | 19              |
| Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%) | 1.0/1.5/1.0/1.0 | 1.0/1.0/1.0/1.0 | 1.0/1.0/1.0/1.0 |



Induction coil sensitivity (31.6 mA/m)

|  |      |      |       |
|--|------|------|-------|
| HFA SPLIV / ETLIS-RTLS (dB SPL/dB)         | 86/0 | 94/0 | 96/-1 |
| HFA MASL (1 mA/m at full on gain) (dB SPL) | 65   | 77   | 83    |



Power: mic at 70 dB SPL vs. induction coil at 100 mA/m

--- Mic  
 --- Induction Coil

Legend

- Super Power
- Power
- Moderate Power

Test conditions

Battery size: 10A/312; Source voltage: 1.3 V; Vent: closed at canal end.  
 Unless otherwise specified, all data obtained are measured with 5 mm tubing.  
 The hearing instrument is set to Unitron TrueFit test settings. LLE is applied at an approximate level of 35 dB SPL.  
 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.