Fitting in OASIS plus

A high performance fitting software platform to ensure a perfect fit every time.

All Neo hearing instruments are fit with OASIS plus, the reliable hearing instrument fitting software from Bernafon.

Intelligent software makes your job easier.

• First fit in as few as 3 mouse clicks
• Fine control for each channel for greater adjustment precision. The TriQualizer™ combines adjustment of the gain and compression ratio for 3 different input levels in one intuitive control for each channel
• Interactive fine-tuning to support the dialog with your client
• COSI for counseling and ensuring that your client's goals are met
• NOAHlink compatibility
• Standard cables and adapters
• Unified fitting flow with all Bernafon digital hearing instruments

Neo and OASIS plus, the perfect combination of advanced hearing instruments and high performance fitting software.

Product information

Neo 102 BTE
Neo 112 BTE
Neo 105 BTE DM

Neo, high-end benefits in entry level digital. The perfect combination of high technology, design, and value.

Features to maximize client satisfaction

• 5 channels
• OpenFit™
• Adaptive Feedback Cancellation
• Adaptive Noise Reduction in 8 frequency bands
• Directional microphone system with active microphone matching (on 105 BTE DM)
• Multiple listening programs
• Soft Noise Management™
• Programmable beep indicators
• Telecoil boost
• Push button control of hearing instrument functions
• Rotary volume control
• FM compatibility
• ON/OFF function on battery drawer
### Neo BTE

<table>
<thead>
<tr>
<th>Frequency/Hz</th>
<th>OSPL 90, Peak dB SPL</th>
<th>Full-On Gain Peak dB</th>
<th>Reference Test Gain, IEC dB</th>
<th>Reference Test Gain, ANSI dB</th>
<th>Reference Test Gain, ANSI DB</th>
<th>Reference Test Gain, ANSI DB</th>
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<tr>
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</table>

### Frequency responses

#### Output OSPL 90

- **Neo 102 BTE**
  - Full-On Gain
- **Neo 112 BTE**
  - Full-On Gain
- **Neo 105 BTE DM**
  - Full-On Gain

### Programming

Neo is programmed with OASIS plus, Bernafon’s outstanding fitting software.
N
### DAI/FM Communications

- **FMA3 Adapter**
  - For FM communication systems only
- **DAI3 Adapter**
  - For connection to Hi-Fi, TV set, PC, etc.
# Neo information

## Neo BTE

<table>
<thead>
<tr>
<th>102 BTE</th>
<th>112 BTE</th>
<th>105 BTE DM</th>
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<tbody>
<tr>
<td><strong>IC 60118-7</strong></td>
<td><strong>IC 60118-0</strong></td>
<td><strong>IC 60118-7</strong></td>
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<td><strong>OSPL 90, Peak</strong></td>
<td><strong>dB SPL</strong></td>
<td><strong>OSPL 90, Peak</strong></td>
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<td>132</td>
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<td><strong>OSPL 90, 1000 Hz</strong></td>
<td><strong>dB SPL</strong></td>
<td><strong>OSPL 90, 1000 Hz</strong></td>
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<td><strong>HFA OSPL 90, ANSI</strong></td>
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<td><strong>Reference Test Gain, ANSI</strong></td>
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<td><strong>Output OSPL 90</strong></td>
<td><strong>Full-On Gain</strong></td>
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</tr>
</tbody>
</table>

### Frequency Responses

#### IEC 60118-7

- **2cc Coupler (IEC 60126)**
- **Output OSPL 90**
- **Full-On Gain**

#### IEC 60118-0

- **Earsimulator (IEC 60711)**
- **Output OSPL 90**
- **Full-On Gain**

### Programming

Neo is programmed with OASIS plus, Bernafon’s outstanding fitting software. OASIS plus is a NOAH compatible, MS-Windows based PC-Fitting software. The connection is made through a HiPro interface, the Bernafon programming cable and a programming adapter.

Or, through the NOAHlink interface, the Bernafon programming cable for NOAHlink and a programming adapter.

### System requirements:

- NOAH 2.0 or NOAH 3 with Hi-Pro or NOAHlink, programming cables and programming adapters.

### DAI/FM Communications

- **FM Adapter**
  - **REF.** N: 399-50-570-00
  - For FM communication systems only
- **DAI3 Adapter**
  - **REF.** N: 399-50-580-00
  - For connection to Hi-Fi, TV set, PC, etc.

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*Technical data measured with expansion, corresponding to Soft Noise Management™ level 3. All measurements are made according to IEC 60118 if not otherwise mentioned. ANSI refers to ANSI S3.22-1996. The Full-On Gain setting can be programmed into the instrument from OASIS plus for verification purposes. All measurements are based on earhook without filter. Directional response measured on Kemar® AI-DI relative to 0° and relative to maximal polar sensitivity, calculated for the horizontal plane.*

*Special care should be exercised in selecting and fitting a hearing aid whose maximum sound pressure level exceeds 132 dB, as measured with an IEC 60711: 1981 occluded ear simulator, because there may be risk of impairing the remaining hearing of the hearing instrument user.*
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Programming cable attachment

Programming cables:
Nr. 2, NEW STANDARD (HiPro)
- Blue, left REF. N° 384-20-033-00
- Red, right REF. N° 384-20-032-00

Programming cables:
Nr. 2, NEW STANDARD (NOAHlink)
- Blue, left REF. N° 384-20-035-00
- Red, right REF. N° 384-20-034-00

Programming adapter
Programming adapter REF. N° 390-01-151-00