

# OASIS<sup>nxt</sup> 2017.1

INCLUDING OASIS 25.0

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Instructions for Use

**bernafon**<sup>®</sup>  
Your hearing • Our passion



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# 1. Installation

## 1.1. Important to know

This USB Flash Media contains several different software modules:

- Oasis<sup>next</sup> 2017.1, the new fitting module from Bernafon;
- Bernafon software updater, a tool, which allows online updating of Oasis<sup>next</sup>, if your PC is connected to the internet;
- Oasis 25.0, the latest version of our existing (“Legacy”) fitting module;
- SoundStudio, the sound software to play 3D sound scenes for counseling and fitting.

The installer allows installing of all available modules in one flow (recommended) or selecting options in a customized installation process.

Oasis<sup>next</sup> 2017.1 and Oasis 25.0 will always be installed. If Oasis 24.0 or an earlier version is already installed, it will be automatically upgraded to the newest version.

Oasis<sup>next</sup> 2017.1 and Legacy Oasis 25.0 are two independent fitting modules. Only one of them can be open at a time, launched from your office system (Noah) as well as in stand-alone mode.

After installation from this USB flash media, you will see two separate Oasis icons in your office system.



Please use Oasis 25.0 to fit products such as Juna, Saphira, Nevara, and older. To fit Zerena and newer products, please start Oasis<sup>next</sup> 2017.1.

Oasis<sup>next</sup> 2017.1 offers guidance if accidentally opened for use with a product older than Zerena.

## 1.2. Preparing your PC

Before installation, please make sure that your PC hardware and software meets the minimum specified system requirements (see last page of this document) and that your Windows system has been updated to the latest published service pack.

Please also make sure that you have administrator rights on the PC. Some virus detection software may compromise the installation process and you might have to deactivate your virus scanner to be able to run the installation.

## 1.3. Installation

The installer should start automatically or open the directory with the installation files, after inserting the USB flash media in the PC. If not, please start your file explorer, click on the USB flash media and start **<setup.exe>**. After starting the installer, please follow the instructions on the screen.

If you work with NOAHlink, the installer may offer you an update to the Firmware. Keep your NOAHlink switched on, to be ready to receive the upgrade.

## 2. Getting started with Oasis<sup>next</sup>

### 2.1. New Oasis<sup>next</sup> navigation

The navigation allows access to all fitting steps in a mainly two-dimensional scheme (only main and sub navigation items).

#### Client

Enter client personal data and the fitting parameters you want to use in the fitting session. Also Audiogram and REM Data can be set in this screen and products can be selected for simulation and ordering.

#### Fitting

Use it to fit the product to the hearing loss of the client.

#### Features

Allows access to the audiological features of the product. This screen is mainly recommended for use in follow-up sessions.

#### End session

Set local controls and indicators and end the session.

### 2.2. First steps

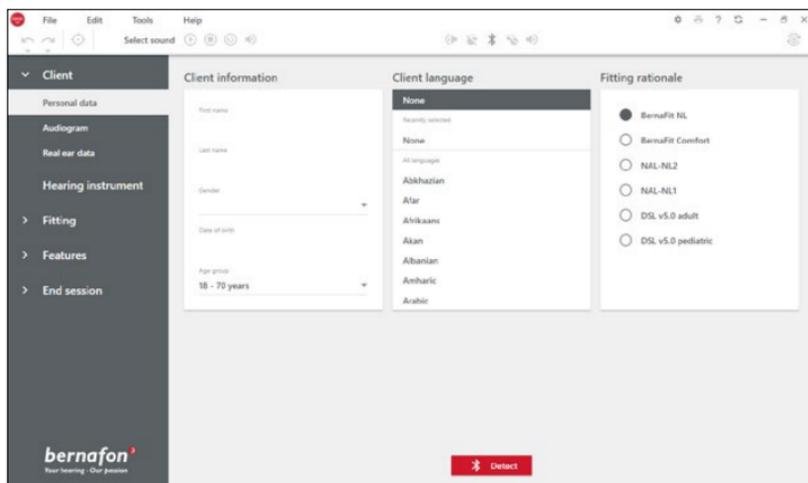
In this section, the most important steps in fitting a Bernafon product are explained. Please refer to our training material to get more insight into Oasis<sup>next</sup> fitting software.

To start your fitting session, enter or open an existing client in your office system and start Oasis<sup>next</sup>. The software will start with the **<Client Personal Data>** screen.

## Entering Client data

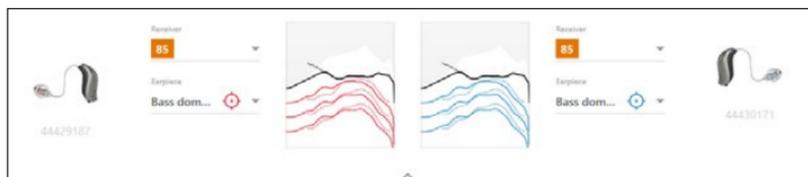
Client data, preferred language, and fitting rationale for the session can be entered in the client data screen.

To detect and connect to the hearing instruments, click **<Detect>** to start fitting. If you are using FittingLINK 3.0, please follow the connection dialogs described in section 3.



## Acoustic dashboard

After the hearing instrument is connected, the "acoustic dashboard" is shown. Here you can enter the acoustic options (RITE speakers and earpiece, venting, thin tubes, etc.).



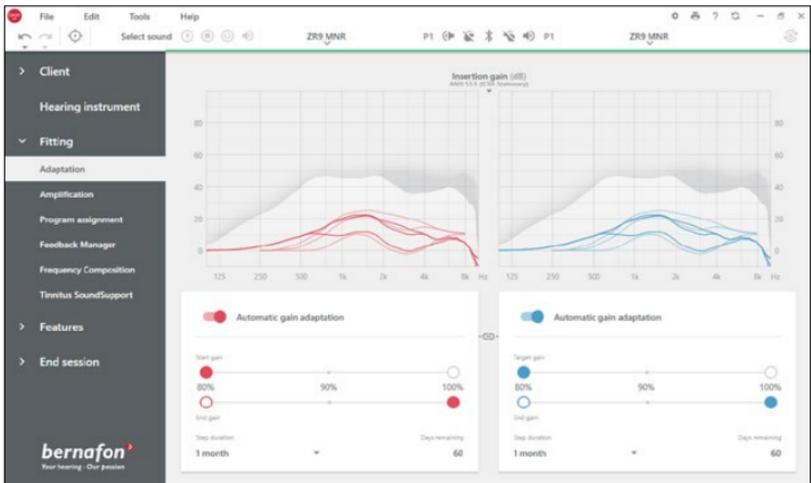
The acoustic dashboard also shows updated information about the hearing aid performance with the selected acoustic options. It can be opened any time during the session to view or change the acoustic options. The graph view in the dashboard can be configured in the preference menu.

## Fitting menu

The **<Fitting>** menu contains all the steps necessary for fitting the hearing instruments to the client's hearing loss. Coming from the Client menu, if you enter one of the screens in the **<Fitting>** menu, the gain prescription is automatically done and the hearing instruments will be set to the client's hearing loss.

**Adaptation Manager** is a new feature. It allows for manually or automatically increasing the gain in the hearing instruments in 10% increments from 80% to 100% of the prescribed gain. Using this feature, you can help your client to get accustomed to their new hearing aids at their own pace.

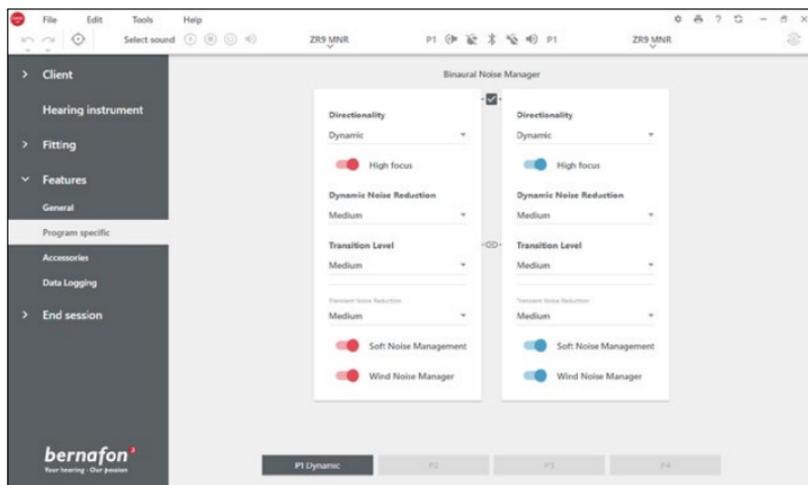
**Amplification, Program Assignment** and **Feedback Manager** are fitting features in the **<Fitting>** menu, which work in the same way as existing Oasis versions. In addition, the **Tinnitus** screen is available to set the tinnitus function for hearing instruments with this feature.



## Features menu

The **<Features>** menu offers screens to adjust the hearing instruments' general features (non-program specific, e.g. DAC™), and program specific features (e.g. Directionality). We recommend not using the **<Features>** menu in a first fit, but to use these options in follow-up sessions to individualize the features set up and fine tune accessories, and use the Data Logging function.

For details about the audiological features of our products, please refer to the product information or our training material.



## End session

This menu is used to configure local controls and indicators (beeps) and to save and quit your fitting session. The **<Save and Quit>** function allows you to save the data in the hearing instrument and to save a session in the office system database. If you choose not to save your session, Oasis<sup>TX1</sup> will revert to the settings the hearing instruments had when the session was opened.

### **Information about data security**

During the fitting session, all programming steps are permanently programmed into the hearing instruments. This ensures that no data gets lost, e.g. in case the hearing instruments are accidentally disconnected from Oasis<sup>next</sup>.

A copy of the hearing instrument settings is preserved at the beginning of the fitting session and will be saved back to the hearing instruments if you decide to end your fitting session without saving changes.

### **Connection status indicator**

The connection indicator informs you about the connection status of the hearing instruments to the programming device at any time during your fitting session.

#### **The connection indicator can show the following connection states:**

- moving dashed lines indicate connection and pairing in progress;
- a solid green line indicates that the hearing instruments are connected;
- moving dashes in blue and green show data writing to the hearing instruments in progress.

If the connection to the hearing instruments is interrupted, a conflict dialog box will inform you. In this case, you can continue in simulation mode and connect the hearing instruments later or try to re-connect to the hearing instruments.

In simulation mode, no connection status indicator is shown (the connection indicator line stays gray).

## 3. Wireless programming

### 3.1. Required hardware

FittingLINK 3.0 is a new wireless programming interface, supported from Oasis<sup>next</sup>, which allows the transfer of fitting data from the PC directly to the hearing instrument (without using an additional neck loop device).

The dongle used for FittingLINK 3.0 is physically the same dongle as the existing FittingLINK 2.0 dongle. If you are already working with the FittingLINK WP-2 (neck loop device), you already have a dongle that you can use to program Zerena products. Your dongle will automatically be upgraded to FittingLINK Version 3.0, while Oasis<sup>next</sup> is installed. Upgraded dongles (and new FittingLINK 3.0 dongles) can still be used with the FittingLINK WP-2 (neck loop) device and Oasis 25.0.

**Note:** The FittingLINK WP-2 (neck loop device) is not compatible with Oasis<sup>next</sup>. It can only be used with Oasis 25.0 to program Juna and older products.

For further details, please refer to your FittingLINK 3.0 Instructions for Use.

### 3.2. Wireless programming with FittingLINK 3.0

We recommend using FittingLINK 3.0 with the FittingLINK desk stand, delivered in the FittingLINK 3.0 package.

FittingLINK 3.0 will be automatically detected and shown as Bluetooth LE (wireless) programming option when Oasis<sup>next</sup> is opened after the dongle has been plugged into the PC. If you are using several different programming devices, you can select FittingLINK as your preferred one in the **<Tools – Preferences>** menu.

#### Pairing

To pair hearing instruments for programming, they must be placed no more than 30 cm (12 in) from the FittingLINK dongle. Insert a new battery in the hearing instrument and switch the hearing instrument on. The pairing mode is active for 3 minutes after the hearing instrument is switched on.

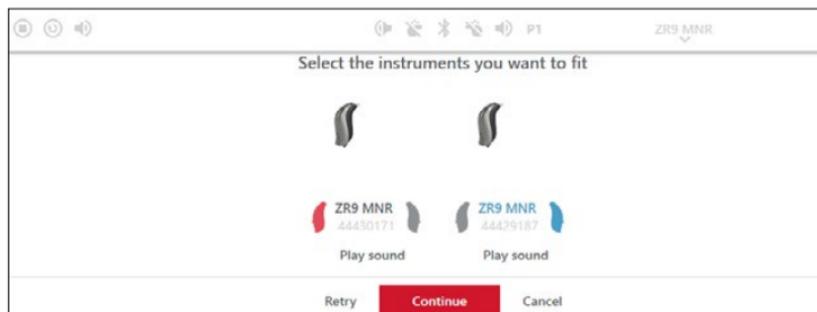
In Oasis<sup>next</sup> please select Bluetooth LE (wireless) on the detect button and click **<connect>** as usual. Oasis<sup>next</sup> will show a pairing dialog box which displays all hearing instruments detected within the range of the FittingLINK dongle. The hearing instruments can be identified by type and serial number. Select the ones you want to fit and assign the correct side to them.

The dialog box also offers the option to play a test tone from the hearing instrument to find out which side it has been assigned.

### Programming

After the hearing instruments are paired, they must be kept within a maximum range of 5 m (15 ft) from the dongle for programming.

Click **<Continue>** in the pairing dialog box to start programming.



Close the fitting session with the **<End Session>** command in the **<Save and Quit>** screen.

### Follow up session

Start detection of the hearing instrument with Bluetooth LE selected as the programming option. Because the hearing instrument has been paired once with the dongle, it does not need to be within the 30 cm (12 in) range provided the hearing instrument is fit on the same PC, with the same dongle as in the previous session.

# Programming cables and adapters guide

## Programming cables and adapters / Programmierkabel und -adapter Câbles et adaptateurs de programmation / Cables y adaptadores para programación

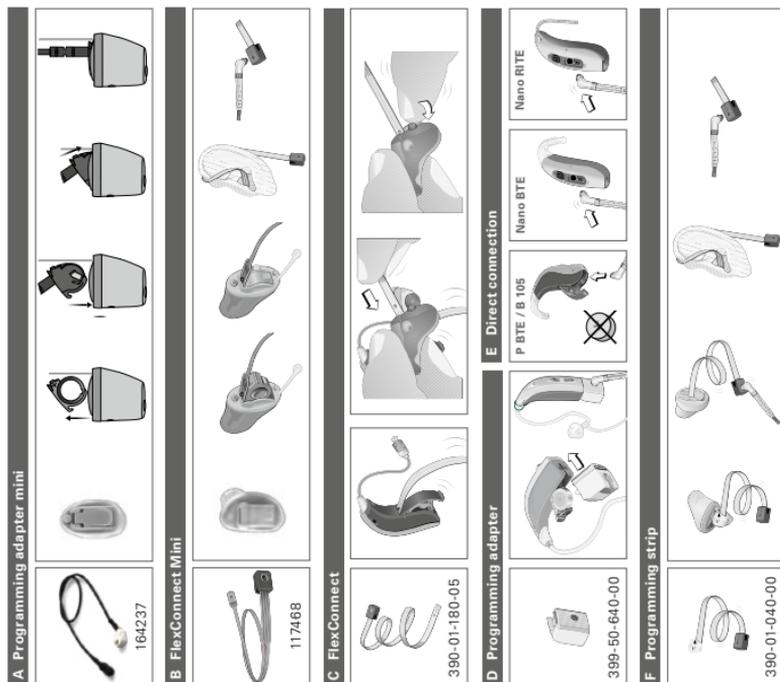
Use the FittingLINK wireless programmer for the wireless hearing instruments (remember to insert a battery).

Otherwise use the cables below. For the families and styles listed below use cable **HI-PRO #2 (2 m)** or **NOAHlink #2 (50 cm)**.



**HI-PRO #2**  
Left: 384-20-033-00  
Right: 384-20-032-00

**Alternative NOAHlink #2 (50 cm)**  
Left: 384-20-035-00  
Right: 384-20-034-00



Family	Styles
<b>Zerena 9 7 5</b>	miniRITE / miniRITE T
	BTE 105
<b>Juna 9 7</b> <b>Saphira 5 3</b> <b>Nevara 1</b>	CIC*/IIC*
	ITE/ITC/IICx
	Pico RITE
<b>Supremia 7 3</b>	CPx/CP BTE
	Power BTE/Nano BTE/Nano RITE
	SP BTE
<b>Acrista 9 7</b> <b>Carlsta 5 3</b>	ITE/ITC/CIC/IIC
	CPx/CP BTE
	Nano BTE/Nano RITE
<b>Chronos 9 7 5</b> <b>Inizia 3 1</b>	CPx/CP BTE
	Nano BTE/Nano RITE
	ITED/ITC/CIC
	ITCD

\* CIC and IIC instruments can come with two different faceplates. Please be aware that a specific faceplate will only fit with the corresponding programming adapter.

**Note:** Always insert a fresh battery prior to programming.

 Exception: **Power BTE** and **BTE 105** (see instruction **E**)

## System requirements

SOFTWARE	
Windows®	Windows® 10 (32/64 bit), all editions Windows® 8 (32/64 bit), all editions except RT Windows® 7 SP1 (32/64 bit), all editions
	Note: Oasis <sup>next</sup> does not support older Windows® versions
Noah	Noah 4 (minimum)
	Note: Noah based Office systems must be HIMSA certified

HARDWARE	
Processor	1 GHz minimum, 2GHz recommended
RAM	4 GB or more
Free Hard Disk Space	8 GB minimum
Graphics	1280 x 1024 pixels
Ports	USB 2.0 for FittingLINK 3.0
Sound	For SoundStudio: 5.1 surround sound card with 5.1 speaker system recommended (subwoofer channel is not supported)

### Note:

Installation of Oasis<sup>next</sup> software on computers that do not meet specific system requirements noted above may result in system failures.



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