

WIDEX USB LINK

USER INSTRUCTIONS

CONTENTS

INTRODUCTION. 3

WIRELESS FITTING – WHY? 3

INSTALLING THE WIDEX USB LINK DRIVER UNDER WINDOWS XP SP2/
SP3 4

CONNECTING THE WIDEX USB LINK TO THE COMPUTER 9

USING THE WIDEX USB LINK 10

ACTIVATING THE WIDEX USB LINK. 10

DETECTING THE HEARING AIDS 11

FITTING THE HEARING AIDS. 13

INTERRUPTING THE FITTING 15

SYMBOLS 16

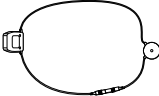
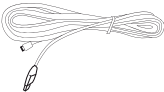

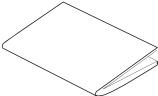
WHICH HEARING AIDS CAN BE PROGRAMMED WIRELESSLY
WITH THE WIDEX USB LINK? 17

CARING TIPS AND WARNINGS 18

TROUBLESHOOTING. 19

REGULATORY INFORMATION 20

CONTENTS OF THE USB LINK PACKAGE

Widex USB Link	
USB extension cable (3.0 m)	
Fixture for In-The-Ear (ITE) hearing instruments	
User Instructions	

INTRODUCTION

Wireless fitting means fitting without cables and shoes connected to the hearing aid. The Widex USB Link allows direct connection to the fitting computer, and supports the wireless fitting offered by Widex.

WIRELESS FITTING - WHY?

Over the years, hearing aid manufacturers have introduced more and more cables to the clinic with the launch of new hearing aids. For the dispensers, this has become a nuisance. It can be a real challenge to remember what goes with what.

The Widex USB Link makes it possible to fit hearing aids using wireless technology, without the use of cables connected to the hearing aids.

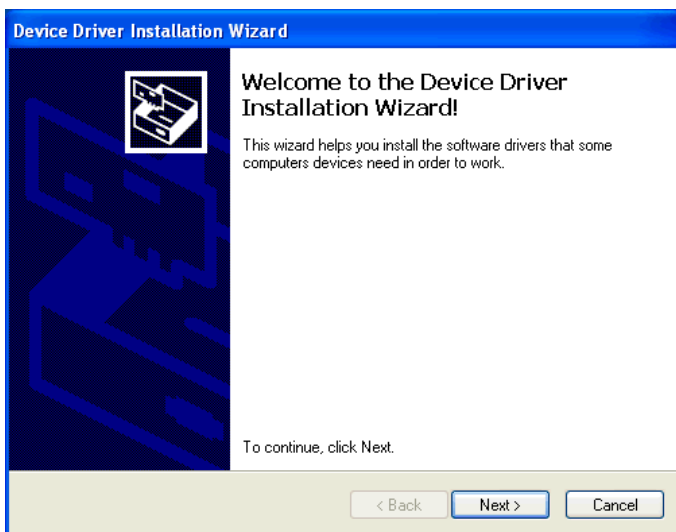
INSTALLING THE WIDEX USB LINK DRIVER UNDER WINDOWS XP SP2/SP3

Installing the driver is done in two steps. The first step is to install the driver in Windows, and the second step is to connect the Widex USB Link. It is recommended that Compass is closed during the installation.

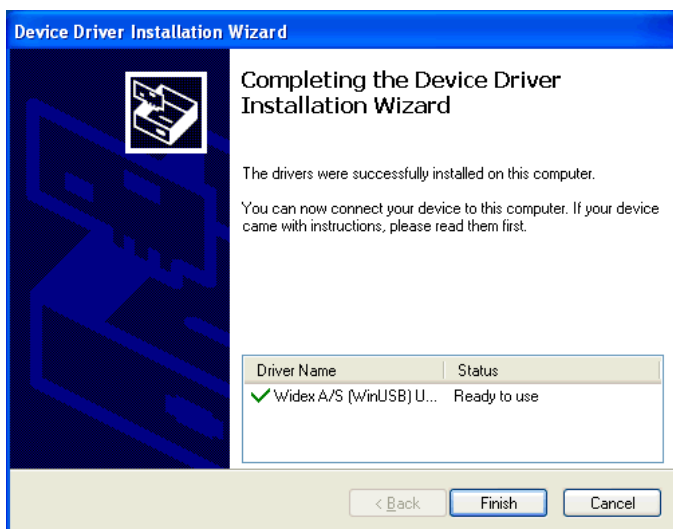
Please do not connect the Widex USB Link to the computer before completing the driver installation.

STEP 1: INSTALL THE DRIVER UNDER WINDOWS

1. The driver is installed from the Compass V5.1 CD (or a newer version).
2. Select 'setup.exe' in the folder Support\USB Link driver.
3. Click *Next* to start the installation.



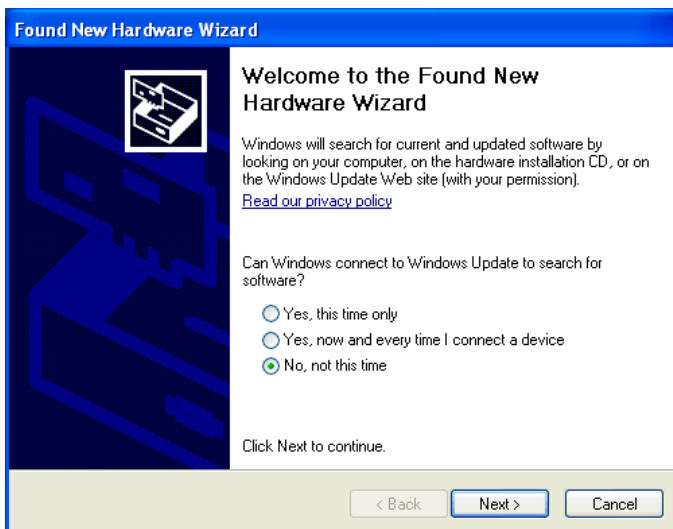
4. When the installation is completed, select *Finish*.



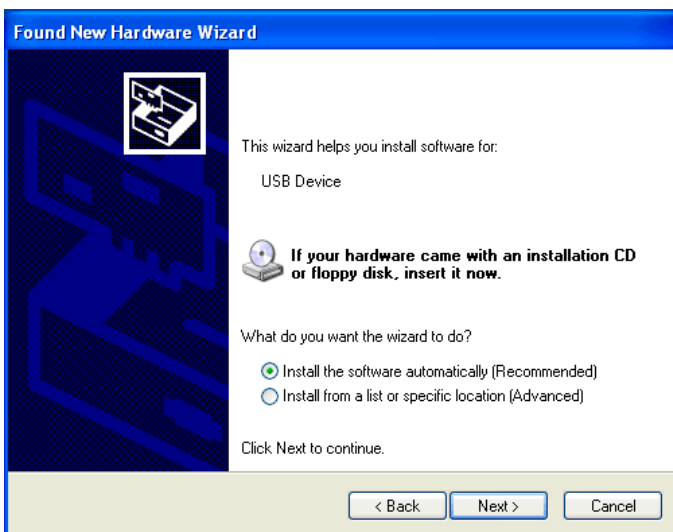
STEP 2: CONNECT THE WIDEX USB LINK

The “Found New Hardware” wizard starts.

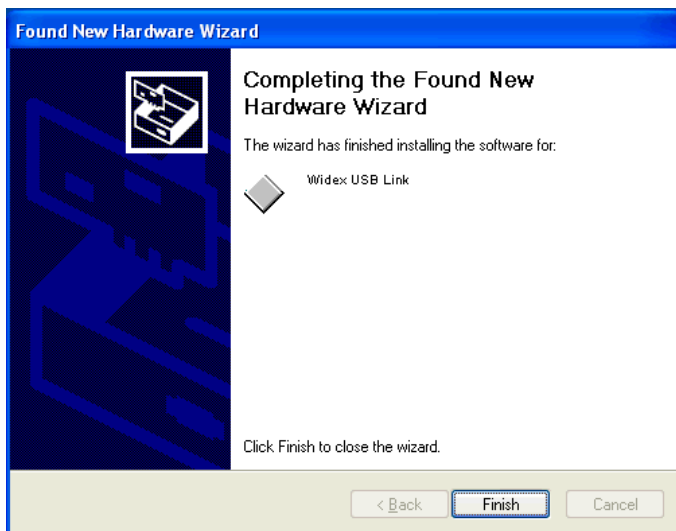
1. Select ‘No, not this time’ and click *Next*.



2. Select 'Install the software automatically (Recommended)' and click *Next*.



3. Select *Finish*, and the Widex USB Link is ready to be used.



Windows Vista SP2 32-bit Edition

When you install under a Windows Vista system, the steps are the same as earlier described (see pages 4- 7), but when you connect the Widex USB Link, Windows Vista automatically installs it.

You must use Windows Vista SP2 32-bit Edition or later. Windows Vista SP1 32-bit Edition is not supported.

Windows Vista 64-bit Edition is not supported.

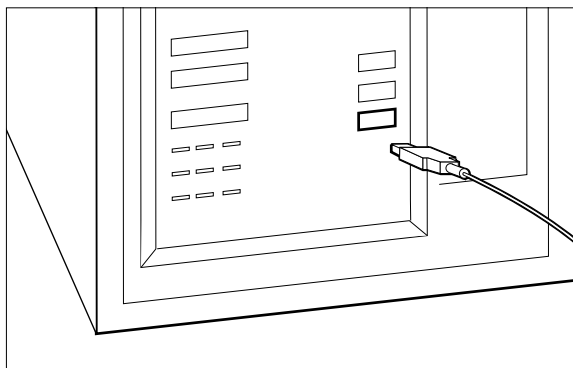
Windows 7 32-bit Edition

When you install under a Windows Vista system, the steps are the same as earlier described (see pages 4- 7), but when you connect the Widex USB Link, you have to open the Windows Device Manager and activate 'Scan for New Hardware'.

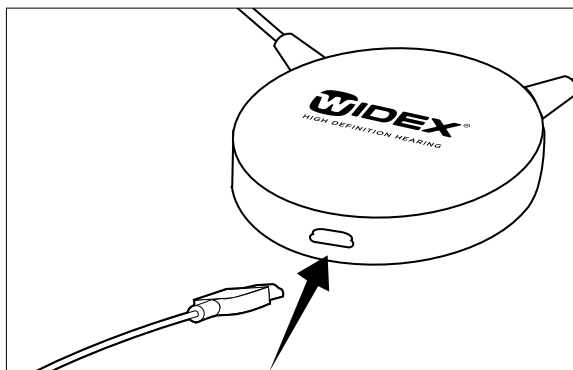
Windows 7 64-bit Edition is not supported.

CONNECTING THE WIDEX **USB LINK** TO THE **COMPUTER**

1. Connect the Widex USB extension cable to the USB outlet on the computer as illustrated.



2. Connect the other end to the Widex USB Link.

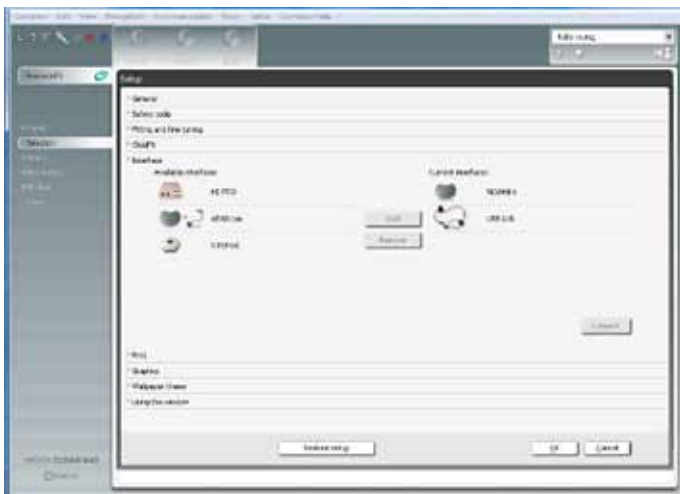


3. To ensure safe data transmission from the computer to the Widex USB Link, the USB extension cable must not exceed 5.0 m. For extension beyond 5.0 m, a USB cable repeater is needed.

USING THE WIDEX USB LINK

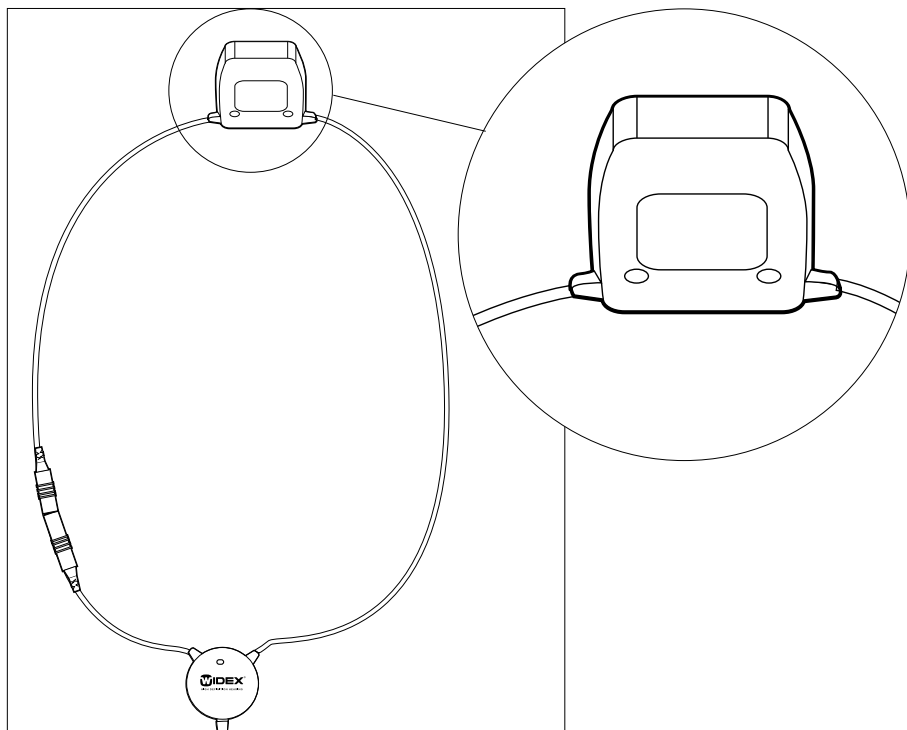
ACTIVATING THE WIDEX USB LINK

The first time you perform a wireless fitting, you must add the Widex USB Link as the Interface in Compass, under Setup.



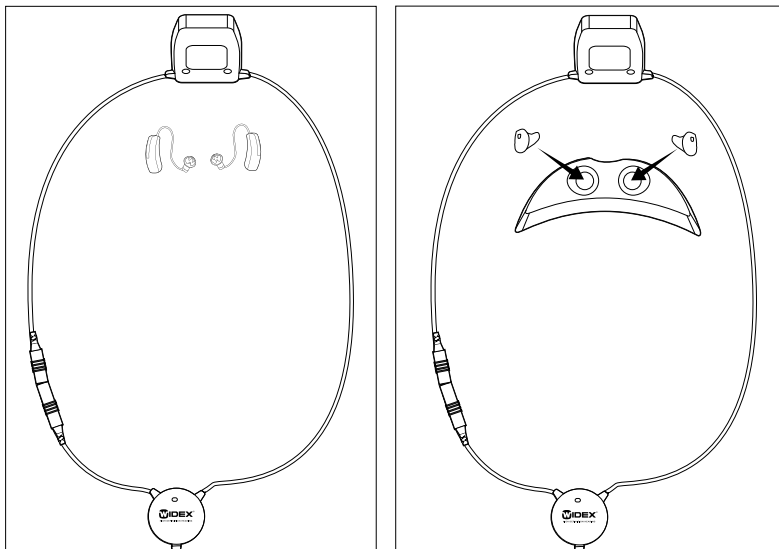
DETECTING THE HEARING AIDS

1. Insert fresh batteries in the hearing aids and turn on the hearing aids.
Colour mark the hearing aids as left and right.
2. Place the Widex USB Link on the table. Note the position of the Widex USB Link unit: see illustration.



Place the hearing aids in the middle of the neck loop.

- Place BTE hearing aids directly on the table.
- Insert ITE/CIC in the holes in the instrument fixture included with the USB Link, with the face plate facing upwards.



3. Click on the Detect wireless icon for wireless fitting in Compass.

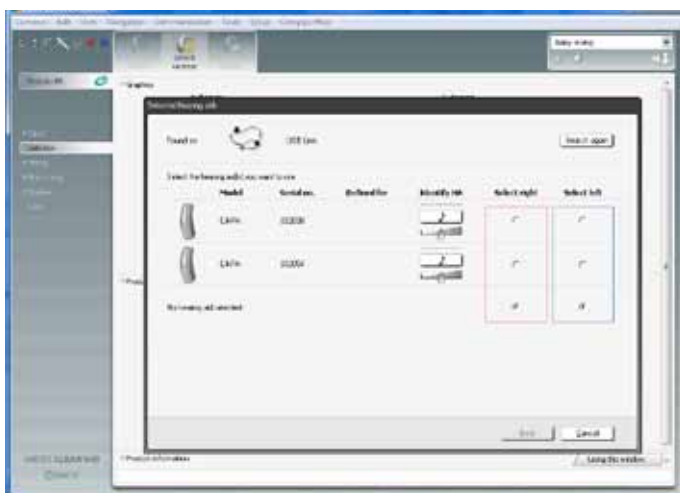


FITTING THE HEARING AIDS

CIC/ITE hearing aids which have never previously been fitted and all BTE hearing aids must be assigned to the correct side in Compass: left and right.

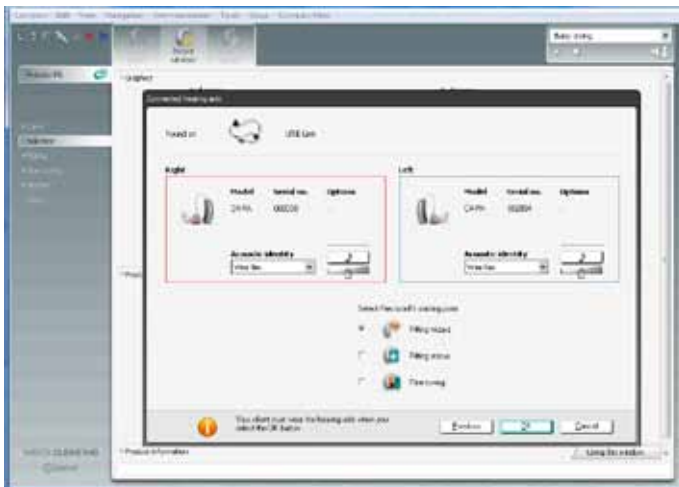
Detect hearing aids as follows:

1. To identify hearing aids, make sure they are placed in the middle of the Widex USB Link neck loop, and then use the Play buttons under Identify HA. When you select a play button, the relevant hearing aid plays a sound for 6 seconds, and in some models a light-emitting diode lights up.¹
2. While this is happening, remove the hearing aid from the Widex USB Link and listen to it.
3. In Compass, select whether the hearing aid is for the left or right ear.
4. Repeat the procedure if you are fitting two hearing aids.
5. Click *Next* to connect the hearing aids.



1. Only applicable to CLEAR440 PA and m models

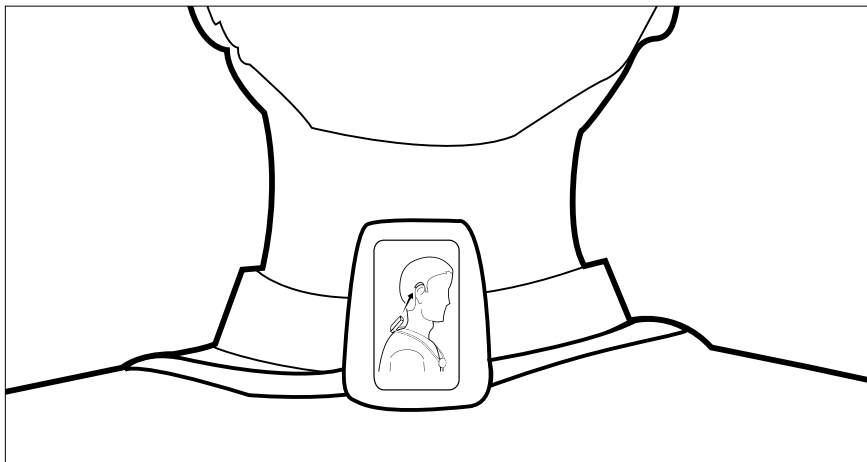
6. Select a starting point and make sure the acoustic identity is correct.



7. Position the hearing aids in the client's ears. Place the Widex USB Link around the neck of the client, if necessary using the neck loop locking mechanism.

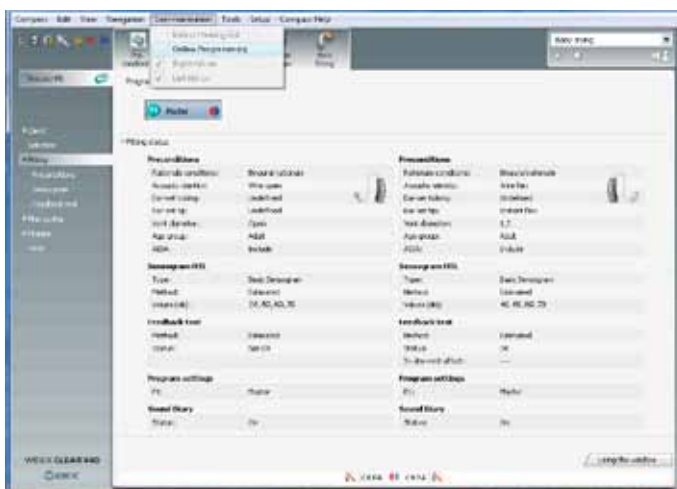
8. Make sure that the Widex USB Link unit is positioned correctly, as in the illustration.

9. Click *OK* and proceed with the fitting.



INTERRUPTING THE FITTING

If it is necessary to interrupt the fitting in Compass, it is recommended that you click on 'Offline programming' under Communication, and remove the Widex USB Link by opening the neck loop locking mechanism.



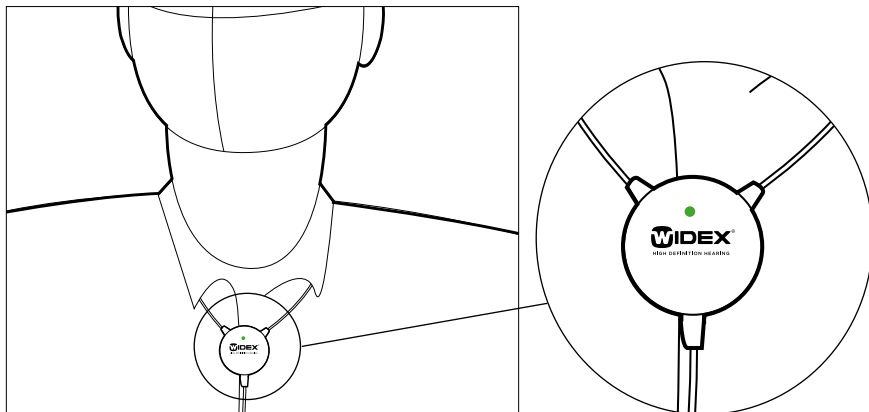
To proceed with the fitting in Compass, click 'Online programming' under Communication.

Do not interrupt the connection to the Widex USB Link by pulling the USB plugs apart.

SYMBOLS

The following shows the indicators, markings and symbols used in this manual or on the device label.

Display	Status
Flashing green light	The Widex USB Link is communicating with the instruments.



In Europe, do not dispose of in trash bins. Follow the local EU WEEE regulations for the collection of electronic products.



See this user manual for information not included on the Widex USB Link label.



Type BF-applied part.

WHICH HEARING AIDS CAN BE PROGRAMMED WIRELESSLY WITH THE WIDEX USB LINK?

All CLEAR440 and more recent hearing aids with wireless technology from Widex can be fitted wirelessly with the Widex USB Link. Use Compass V5.1 or a later version.



CARING TIPS AND **WARNINGS**

1. Clean the Widex USB Link with a soft cloth. Never wash your Widex USB Link with water, cleaning solutions or other liquids.
2. Never try to open or repair the Widex USB Link yourself. (This should only be done by authorised personnel.)
3. Do not disconnect the Widex USB Link during use.
4. Do not use defective units together with the hearing aids.
5. Although your USB Link has been designed to comply with the most stringent international electromagnetic compatibility standards, the possibility cannot be excluded that it may cause interference with other equipment, such as medical devices.

TROUBLESHOOTING

Problem	Possible cause	Solution
Widex USB Link LED indicator does not flash	The driver installation has failed, or the Widex USB Link has been connected to the computer before completing the driver installation.	Reinstall the driver by following the description in this manual. Do not connect the Widex USB Link to the computer before the driver installation is complete.
	The Widex USB extension cable is disconnected from the computer or the Widex USB Link.	Reconnect the Widex USB extension cable. The Widex USB Link is connected if the LED flashes when you click on 'Detect wireless'.
Wireless programming not working	The hearing aids are not within the Widex USB Link range.	Reposition the Widex USB Link so that the USB Link unit on the neck loop is in close proximity to the hearing aids. Place In-the-Ear hearing instruments in the fixture.
	The hearing aids are not detected by Compass.	Detect the hearing aids by placing the hearing aids in the middle of the neck loop on the table. Ensure that the Widex USB Link unit is positioned on the table as illustrated in this manual.
	The hearing aids are not working.	Insert fresh batteries in the hearing aids and turn on the hearing aids.

REGULATORY **INFORMATION**



Hearing aids, accessories and batteries should not be disposed of with normal household waste. Please consult your national Widex distributor for advice on how to dispose of these items.



CE 0459

Hereby, Widex A/S declares that this USB Link is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

A copy of the Declaration of Conformity can be found at: <http://www.widex.com>



N26346

FEDERAL COMMUNICATIONS COMMISSION AND INDUSTRY CANADA STATEMENT

FCC ID: TTY-USBL

IC: 5676B-USBL

This device complies with part 15 of the FCC Rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with the Industry Canada RF radiation exposure limits set forth for an uncontrolled environment as per IC RSS-102.

Changes or modifications to the equipment not expressly approved by Wi-dex could void the user's authority to operate the equipment.

CE 0459

WIDEX A/S • Nymoellevej 6, DK-3540 Lyngø
Denmark • www.widex.com

WIDEX[®]
HIGH DEFINITION HEARING