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Oticon ♦ Amigo



INSTRUCTIONS FOR USE
AMIGO ARC

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Important notice

Please familiarise yourself with the entire contents of this booklet before using your Amigo Arc. The booklet contains various statements, safety instructions and important information about the use and handling of the Amigo Arc.

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Introduction

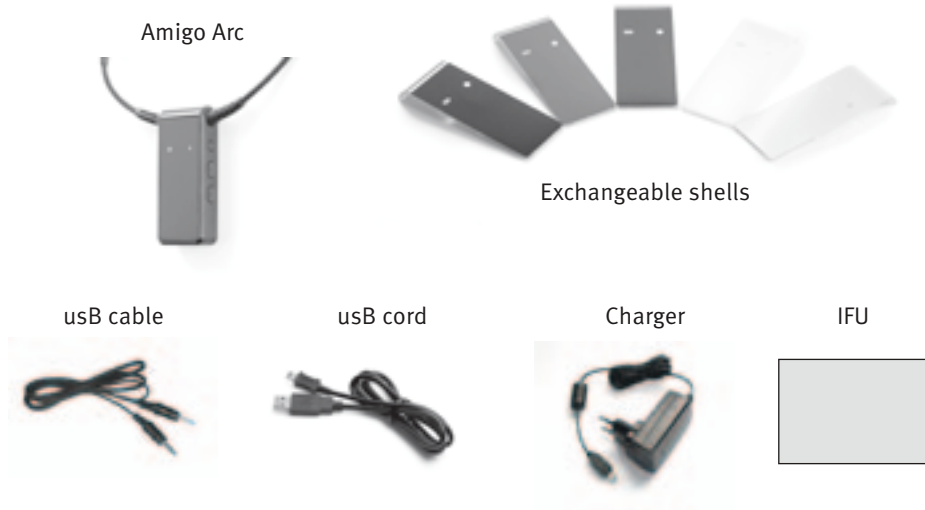
Thank you for choosing Amigo Arc as your choice of neckloop receiver.

Amigo Arc belongs to the Amigo FM product family from Oticon – a company that strives to provide superior solutions for school and home use.

The Amigo family is extremely versatile, making life much easier for users in academic, professional and social listening situations.

The transmitters and receivers in the Amigo family are compatible with most types of Behind-the-Ear hearing instruments, as well as cochlear implants, and Amigo Arc can also be used for the ITE hearing instruments that have a telecoil.

Typical package content



Getting started

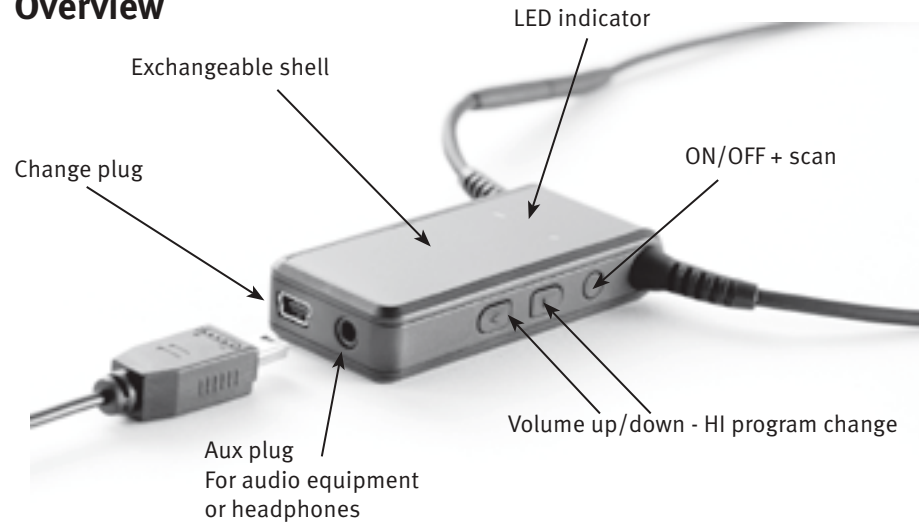
What does Amigo Arc connect to

Amigo Arc can connect to all instruments with a telecoil, e.g. BTE, ITE, Cochlear Implants and Bone Anchored hearing solutions.

Using an AUX cable, e.g. MP3 players can be connected to Amigo Arc through the AUX plug. By changing the AUX plug to output, headphones can be attached, thus enabling Amigo Arc to be used for CAPD.

Further, Amigo Arc works with all Amigo transmitters as well as other manufacturers' transmitters.

Overview



Charging the battery

The Amigo Arc uses a built-in rechargeable battery, which must be charged for 4 hours before being used for the first time. To charge the battery, remove the AUX plug and plug in the charger as shown in the picture.



Note: It is also possible to charge Amigo Arc from a PC using the USB cable that is part of the package. While charging, Amigo Arc will automatically shut off.

Wearing Amigo Arc

Amigo Arc is designed to be worn around the neck and it is possible to open the loop at the jack, which is located at one side of the loop. Simply open the jack, and pull the wire around the neck, and then close the jack again.




LED legend

On Amigo Arc there are two LEDs. One is indicating if Amigo Arc is receiving an FM signal, and the other is displaying battery status.

FM LED:

Steady red 
On and receiving


Triple blink 
Synchronizing command accepted

No light 
Off, error, bad signal or audio plug connected

The battery shaped LED indicates the charge status of Amigo Arc.

Steady red 
Battery charged and device is on

Blinking red fast 
Low on battery

Blinking red slow 
Battery charging, when fully charged LED changes to steady red.
Amigo Arc is 80% charged in 1 hour and 100% charged in 2½ hours.

No light 
Battery empty – device turns off

Note: It is possible to disable the light in LEDs.

Button functionality

On/Off/Scan button

The On/Off button turns Amigo Arc on and off as well as acting as scan button.

Push the ON/OFF button for 2 seconds to turn on. A start-up jungle will be played.

Battery LED will be turned on steady red 

Push the ON/OFF button for 2 seconds to turn off.

Channel seek

One short press on the On/Off/Scan button enables a scan for active FM channels. Beeps will be played throughout the scan process, and a confirmation beep played, when Amigo Arc locks onto an active FM channel.

Note: The scan functionality can be disabled for small children

Volume up and down

Press short on arrow up button for higher volume

Press short on arrow down button for lower volume



Turning the volume up/down will be indicated with beeps, and the default level also be indicated with a beep if enabled.

A long press on the volume up/down button will change program on Oticon's wireless enabled hearing instruments.

Note: Both functionalities of the buttons can be disabled for small children.

Audible indicators

Amigo Arc has an audible indicator that informs the user with a beep, when a setting has been changed.

Amigo Arc beeps once every time the volume is turned one step up or down. When the default level is reached, a double beep is played.

Moreover, if the scan functionality is enabled, Amigo Arc will play a beep every second during the scan operation. When locking on to an FM channel, two beeps will be played.

Note: Beeps can be disabled.

Intelligent memory for your convenience

With Amigo Arc, there are three different volume setting possibilities that automatically remember the user's preference.

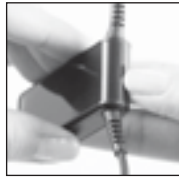
The three settings are:

1. Standard use, where the FM signal is transmitted to the telecoil
2. By connecting e.g. an MP3 player to the AUX jack
3. By connecting headphones to the AUX jack

If the user prefers the volume two steps up when listening to e.g. an MP3 player, Amigo Arc remembers that from the last time it was used, and the user will need less handling.

Exchangeable shells

Your Amigo Arc is delivered with 5 different colour shells that easily can be changed.



By pressing a fingernail, into the gap on top of the Amigo Arc, the faceplate on both sides can be twisted loose.



Note: Never use excessive force in your attempt to change the faceplates.

Synchronising Amigo Arc

To synchronise Amigo Arc, make sure that that it is turned on.

Within a distance of approximately 50 cm, press the SYNC button on the Amigo T20/T21/WRP. The LED on the transmitter will then blink three times, and the SYNC logo will appear on the screen. If the synchronisation is successful, Amigo Arc will also blink three times.

Note: Amigo eZync can also synchronise Amigo Arc.

Cleaning of Amigo Arc

Amigo Arc is moisture repellent, making it very easy to clean with a damp cloth.

Do not immerse Amigo Arc in water or other liquids.

Visit www.amigo.com for a full compatibility guide.



International Warranty

Your Amigo Arc is covered by a limited warranty issued by the manufacturer for a period of 12 months from the date of delivery. This limited warranty covers manufacturing and material defects in Amigo Arc itself, but not accessories such as batteries, headphones, cables etc.

Problems arising from improper handling or care, excessive use, accidents, repairs made by an unauthorised party, exposure to corrosive conditions, damage due to foreign objects entering the device, or incorrect adjustments are NOT covered by the limited warranty and may void it.

The above warranty does not affect any legal rights that you might have under applicable national legislation governing sale of consumer goods. Your Hearing Care Professional may have issued a warranty that goes beyond the clauses of this limited warranty.

Please consult him/her for further information.

Appendix A: Troubleshooting

For assistance with troubleshooting or answers to other questions please consult your hearing care professional.

Alternatively, visit www.oticon.com, where you can find a troubleshooting guide for Amigo.

Amigo Arc features

Feature	How to
Scan for active FM channels	One quick press on the On/Off button forces Amigo Arc to scan for FM channels. Amigo Arc will lock onto the first active FM channel it finds in its channel list.
Volume	Volume Press ▲ or ▼ increase or decrease volume.
Synchronisation of Amigo Arc	Amigo Arc can be synchronised by using an Amigo T20/T21/WRP or the Amigo eZync.
Multiple colours	Amigo Arc is supplied with 5 different coloured shells that are easy to change.

If you need service

Take your hearing instrument to your Hearing Care Professional, who may well be able to sort out minor problems and adjustments on the spot.

Warranty Certificate

Name of Owner: _____

Dispenser: _____

Dispenser Address: _____

Dispenser Phone: _____

Purchase Date: _____

Warranty Period: _____ Month: _____

Serial no.: _____

Product approval, precautions and markings

Amigo Arc contains a radio transmitter using short range magnetic induction technology working at 3.7 MHz. The magnetic field strength of the transmitter is $< -30\text{dBuA/m@ } 10\text{m}$. The emission power from Amigo Arc is below international emission limits for Human Exposure. For comparison, the radiation of Amigo Arc is less than unintended electromagnetic radiation from for example hair dryers, electric shavers etc. Amigo Arc complies with international standards concerning Electromagnetic Compatibility.

Amigo Arc is certified under:

FCC ID: U28NAU01

IC: 1350B-NAU01

The device complies with Part 15 of the FCC rules and RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation

Changes or modifications made to the equipment not expressly approved by Oticon may void the FCC's authorisation to operate the equipment.

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.

Warnings and precautions

Amigo Arc is not a toy and therefore should be kept out of the reach of young children and anyone else who might swallow parts or otherwise cause injury to themselves. Special attention should be paid to the smaller components in order to prevent children from swallowing them and choking and prevent them from putting the Jack into the mouth. If a part is swallowed, see a doctor immediately.

The safety of the use of Amigo Arc with AUX input cable is determined by external signal source. When the input cable is connected to mains-operated equipment, this equipment must comply with IEC-60065, IEC-60601 or equivalent safety standards.

The safety of recharging batteries with the USB connector only is determined by the external equipment. When the USB connector is connected to mains-operated equipment, this equipment should be UL approved or comply with equivalent safety requirements.

Amigo Arc will cease to function if the batteries have run out. The system may also produce a high whistling noise if the battery is low. Users should be aware that these sounds should not be confused with warning sounds - e.g. car horns in traffic.

Special care should be taken when people with normal hearing uses Amigo Arc with headphones. If the headphones are used at a high volume, tinnitus and hearing loss may occur.

Set the volume at a safe level and avoid turning up the volume to block out noisy surroundings or people speaking near to you.

Never expose the Amigo Arc to great heat by putting it in the oven, micro wave oven or burning it. There is a risk that it will explode and cause serious injury.

Interference

- Amigo Arc is designed to comply with the most stringent Standards of International Electromagnetic Compatibility. However, Amigo Arc might cause interference with other medical devices such as defibrillators and pacemakers. Please, contact the manufacturer of your implantable device for information about the risk of disturbance. Interference can also be caused by power line disturbances, airport metal detectors, electromagnetic fields from other medical devices, radio signals and electrostatic discharges.

Possible side effects

- The otherwise non-allergenic materials used in Amigo Arc may in rare cases cause a skin irritation.

Consult a doctor if you experience any of these side effects.

Emissions

- The emission power from Amigo Arc is below international emission limits for Human Exposure. For comparison, the radiation of Amigo Arc is less than unintended electromagnetic radiation from for example hair dryers, electric shavers etc. Amigo Arc comply with international standards concerning Electromagnetic Compatibility.

Use in cars:

Using the Amigo Arc with a mobile phone while driving can distract you. If driving conditions demand it, pull off the road and park before making or answering calls.

Use in aircraft

Amigo Arc should not be used on an aircraft without the permission of the flight crew.

Use of the loop

If by accident the neck strap should get caught on something while wearing it, the neck strap is constructed to break automatically. Therefore, never try to shorten or modify the neck strap in an unauthorized way.

Oticon hereby declares that Amigo Arc is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. Declaration of conformity is available at:

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Denmark
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CE 0682



Waste from electronic equipment must be handled according to local regulations.



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