

**RM System Daily Classroom Procedures – Speech-to-Text for Student with hearing aids or cochlear implants with Roger receivers** (accompanying document to Phonak’s instructions on “Roger Neckloop for Speech to Text”)

**Receiver: Roger Neckloop for Speech-to-Text**

**Transmitter: Roger Touchscreen**



Initial set up:

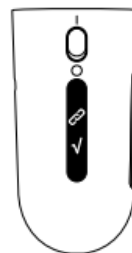
- 1) Power ON the Neckloop by sliding the toggle up.
- 2) Power ON the Touchscreen transmitter by pushing and holding the power button until the screen lights up.
- 3) *Connect* the Neckloop to the Touchscreen by holding Touchscreen within 4 inches of the Neckloop and tapping “Connect”.



3 sec



Max 10 cm /  
4 inches

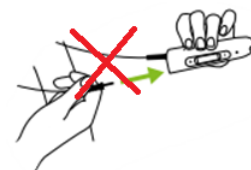


If connection is successful, “Roger Rx is connected” will appear briefly on the Touchscreen.

---

*Note: when the Neckloop is used solely for speech-to-text purpose by a student with Roger receivers, the inductive neckloop is not needed. The Neckloop can simply be placed beside the device with captioning.*

---



- 4) *Connect* the student’s receivers to the Touchscreen by holding the Touchscreen within 4 inches of EACH powered-on receiver and tapping “Connect”.
- 5) Ensure your computer, tablet or phone has a speech-to-text software installed.

- 6) Charge both the Touchscreen (2 hours for 100%, lasts 8 hours) and Neckloop (3 hrs for 100%, lasts 10 hours).

Every morning:

- 1) Following the attached Phonak's instructions, connect the Neckloop to your device using the appropriate cable.
- 2) Power ON the Neckloop.
- 3) Teacher wears the Touchscreen using the provided lanyard and adjusts the length of the lanyard as needed. The top of the Touchscreen should be within 20 cm from the mouth for optimum reception.
- 4) Power ON the Touchscreen.
- 5) Perform *Functional Check*.
  - ➔ From about 3-4 metres of student, cover your lower face or turn away from student and speak with a normal conversational voice into the transmitter and confirm student's understanding, e.g. "Can you point to the window?" *NOT* just "Can you hear me?"
- 6) Run the speech-to-text software on your device.
- 7) Teacher's speech is now captioned on the student's device as well as transmitted to the student's ear via their personal hearing device.



During short instruction breaks (e.g. quiet study):

- 1) Teacher to MUTE the transmitter by pressing the microphone button once. A red light will blink around the button.
- 2) IMPORTANT: Remember to UNMUTE the mic when instruction resumes. Press mic button once to UNMUTE.



End of the Day:

- 1) Power OFF Touchscreen and charge it at a safe, dry place. It takes 2 hours for it to fully charge, but it can be left in the charger overnight.
- 2) Power OFF the Neckloop, unplug it from the device and charge it at a safe, dry place.

# Roger NeckLoop for speech-to-text

What you will need:



Roger NeckLoop



Roger Mic  
Touchscreen, Select, or On



Lightning to USB 3  
Camera Adapter



USB-C to USB-A cable  
Phonak Part #043-3093



NeckLoop test headphones  
or any std. headphones

## Installation Instructions

Roger NeckLoop can be connected to a computer, tablet or smartphone to generate live, automated captions using 3rd party speech-to-text software.

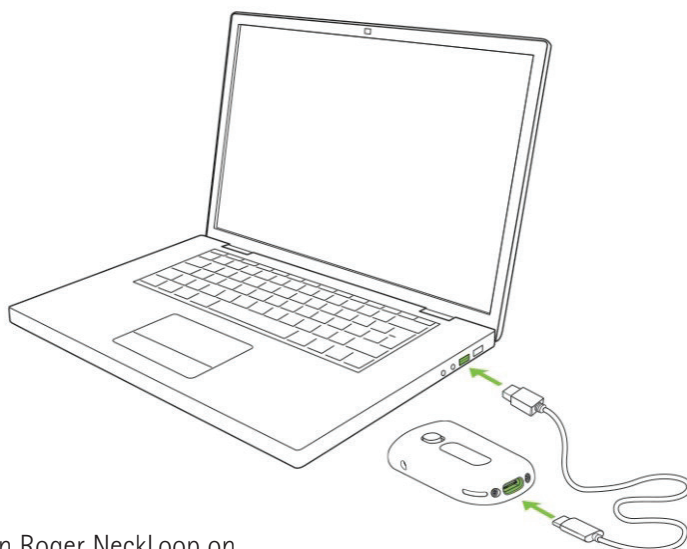
## Preparations

1. Ensure your Roger NeckLoop and your Roger microphone are charged.
2. Ensure you have a 3rd party speech-to-text, live transcribe or dictation application installed on your computer, smartphone or tablet.

## Connection to computer

You need: The included USB-C to USB-A cable.

1. Connect the USB cable to the Roger NeckLoop and your computer:

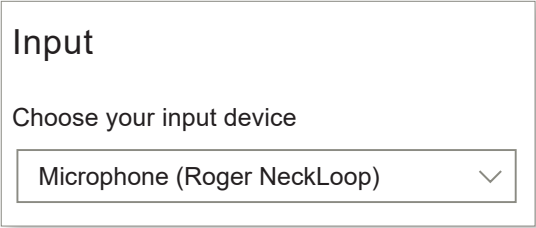


2. Turn Roger NeckLoop on.

A Sonova brand

**PHONAK**  
life is on

- On your computer, check that Roger NeckLoop is selected as the input source (sound settings):
- Run the speech-to-text software (3rd party application) on your computer. Alternatively, you can also run the 'Dictate' feature in Microsoft Word:

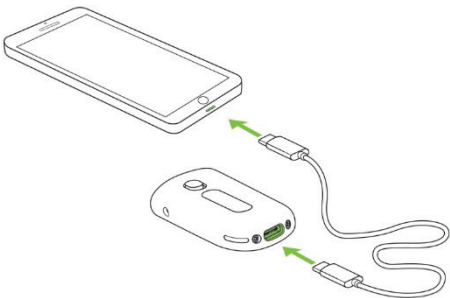


- Now speak into the Roger microphone and the speech-to-text software or MS Word will transcribe the spoken words into text.

### Connection to smartphone or tablet with a USB-C socket

You need: The included USB-C to USB-A cable and an On-the-Go (OTG) adapter, OR a USB-C to USB-C cable.

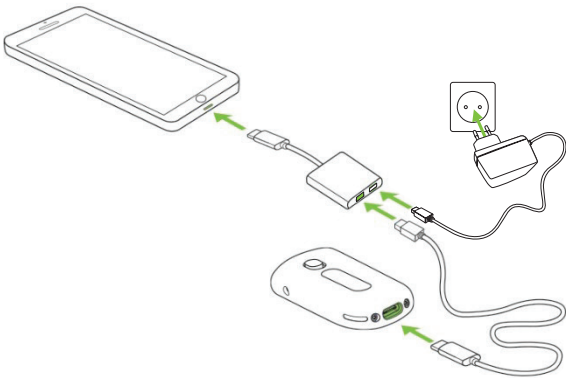
- Connect Roger NeckLoop to your smartphone or tablet with an OTG-adapter and the included USB cable, OR use a USB-C to USB-C cable.
- Turn Roger NeckLoop on.
- Run the speech-to-text app (e.g. Google Docs) on your smartphone or tablet.
- If necessary, select Roger NeckLoop as input source.
- Speak into the Roger microphone and the speech-to-text app will transcribe the spoken words into text.



### Connection to smartphone or tablet with a Lightning socket

You need: The included USB-C to USB-A cable and a Lightning to USB 3 Camera Adapter. Your phone charger.

- Connect the adapter to your smartphone.
- Ensure the adapter is plugged into a power source.
- Connect Roger NeckLoop to the adapter with the included USB-C to USB-A cable.
- Turn Roger NeckLoop on.
- Run the speech-to-text app on your smartphone or tablet.
- If necessary, select Roger NeckLoop as input source.
- Speak into the Roger microphone and the speech-to-text app will transcribe the spoken words into text.



Device	Cable
iPhone 14 and older iPads with Lightning Port	<ul style="list-style-type: none"> <li>Lightning to USB adapter</li> <li>USB C to USB A cable</li> </ul>
iPhone 15 and newer	<ul style="list-style-type: none"> <li>USB C to USB C cable</li> </ul>
iPad Pro (3 <sup>rd</sup> generation/2018 and newer) iPad Air (4 <sup>th</sup> generation/2020 and newer) iPad mini (6 <sup>th</sup> generation and newer) iPad (10 <sup>th</sup> generation and newer)	<ul style="list-style-type: none"> <li>USB C to USB C cable</li> </ul>
Most Android phones/tablets	<ul style="list-style-type: none"> <li>USB C to USB C cable</li> </ul>

