

1. Turn on the phone

Press the lower button on the right side for 2-3 seconds.

2. Assemble Headset and Recorder

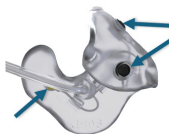


3. Before each recording

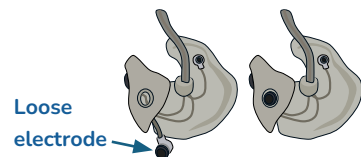
1) **Clean** your ears well with a water based wet wipe intended for cleaning the skin. Dirt impairs the electrodes' contact with the skin and results in a poorer recording.



2) **Wipe** the 3 electrodes in each earpiece carefully



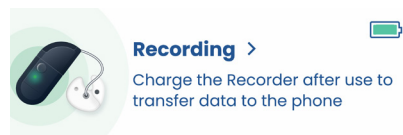
If an electrode has fallen out, you can gently push it back into the earpiece.



2

4. Start recording

Turn on NeuroBuds™ by pressing the Recorder button until the light flashes green. The light will shift to constant green and dim after a while. The phone confirms "Recording".

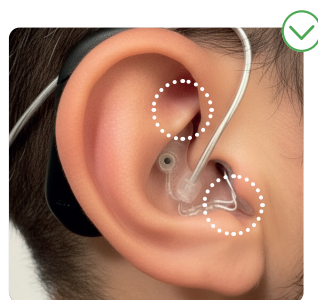


5. Insert the earpieces

Place the Recorder behind your right ear. Carefully insert the earpieces.

Use your finger to check that the earpieces are well inserted in both the upper and the lower part of the ear.

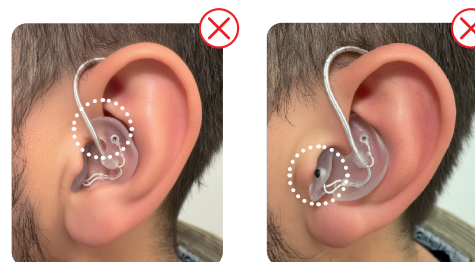
You can use a mirror or take a photo of the ear to better be able to see if the earpiece is inserted correctly – as seen in the picture below.



3

6. Pay attention to:

The electrodes need good skin contact to record the brain activity (EEG). Check that no electrodes are visible.



Incorrect: the earpiece top is sticking out.

Incorrect: an Electrode is visible.

7. During use:

In case your ear gets sore while lying on the earpiece, try to reduce pressure on the earpiece by placing your ear between two pillows. You can also try to remove the earpiece and reinsert it, to ensure it has been placed correctly.

If you experience any problems, please contact your health care provider.

8. EEG data

The recorded EEG data is automatically transferred to the Cebro Cloud when the Recorder is connected to the charger and placed next to the phone.

4

9. Charging

Charge the Recorder by connecting it to the provided cable and the Adaptor.

The Recorder light turns white and the phone confirms "Charging".

To charge the phone, remove the charge Adaptor and insert the provided cable.

Note: Keep small parts and the charging cable out of reach of children.



10. Calendar

A green dot on the calendar indicates the date a recording was started and confirms the data has been transferred to the cloud. A yellow dot means that the data is stored on the phone and will be transferred to the cloud later.



Manufactured by:

Cebreo Medical,
Borupvang 2, 3450 Allerød, Denmark

The complete instructions for use can be found on the website:



www.cebreomedical.com

Report any incidents or side effects that may occur during use of NeuroBuds™ to the manufacturer and the relevant authority in the country where NeuroBuds™ was used.

Cebreo
M e d i c a l

6

11. Maintenance and Cleaning

NeuroBuds™ can be cleaned gently with a wet wipe. Make sure the electrodes are attached to the earpieces after the cleaning.

12. Storage and Handling

To protect the device from dust and lint ingress, store NeuroBuds™ in the case protected from heat and direct sunlight. NeuroBuds™ is intended to be used at temperatures between +5 and +40 °C (41-104 °F), at a relative humidity range between 15 and 90 % (non-condensing), and at pressures between 700 and 1060 hPa.

13. Expected service life

The Headset has in-use lifetime of 3 months.
The Recorder has in-use lifetime of 6 months.

14. Disposal Instructions

Do not discard any parts of Headset, Recorder or its accessories.

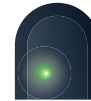
Please return all components to the manufacturer using the original packaging.



Version: LBL-00016-2

7

15. Recorder signals



Green slow blinks: Starting up.

Green, constant: Recording is ongoing. The light will fade to low intensity after a short while. The phone displays "Recording".



White slow blinks: The Recorder is charging. The phone displays "Charging".

White, constant: Fully charged battery.



Blue, constant: Pairing mode. The Recorder is ready for pairing with the phone.



Orange fast blinks: Recorder memory is full or battery is empty. Please charge the Recorder. If the problem persists, please contact Cebreo Medical.

NeuroBuds™ NeuroBuds™ records electrical activity from the brain, mainly through an electroencephalogram (EEG). It does not diagnose any medical conditions — it only measures brain activity.

We hope you have a pleasant experience :-)

Cebreo
M e d i c a l

8

NeuroBuds™ Quick Guide



Cebreo
M e d i c a l