

axon 2

Neurofeedback Headset

Quick-Start Guide

/exsurgo



Your Journey to Reduced Pain Starts Here

In the Box

Axon Headset

Power

Spiked Sensors

Flat Sensors

Adjustment Slider



Sensors

There are four types of sensors included with your headset. The flat and domed sensors are designed to sit behind the ears and the longer 'spiked' sensors are designed to pass through different hair types to connect with the scalp.



Water Pen

The water pen is used to get a good connection. Please refer to the Instructions for Use in the Help and Support menu of the Axon App for further instruction.

Note, water pens are opened clockwise.



How Axon works

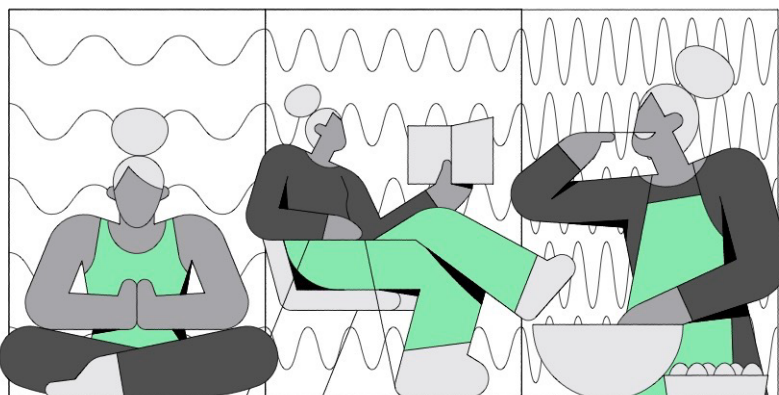
For those suffering with chronic pain, life can seem hopeless, but there is hope! Axon uses neurofeedback to retrain your brain to experience the symptoms of chronic pain conditions differently, using the principles of Operant Conditioning.

Axon uses Operant Conditioning to reinforce patterns of brain activity associated with less pain, and often reducing other associated symptoms, such as anxiety. This is done by playing simple 'games' that use audio and visual feedback to provide positive reinforcement when the desired patterns are produced by your brain.

Repeated sessions of neurofeedback can result in long lasting changes in the structure and function of your brain, a process known as neuroplasticity. Over time, your brain learns to automatically produce the desired patterns of activity in essence, 'retraining' your brain to respond differently to the nerve signals your brain interprets as pain.

These neuroplastic changes can positively affect your perception of pain, which in turn can improve your sleep, mood, and the quality of your life. With Axon you can create a new cycle of change by redirecting the brain activity associated with chronic pain, and back to a more optimal cycle of activity.

For further information, please refer to the FAQs in the Help and Support Menu of the Axon App.



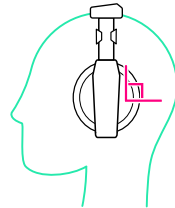
Headset fitment guide

Remember, P.A.S.S

Position, Adjust, Sensors (Top), Sensors (Bottom)

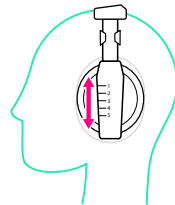
1. Position

Place the Headset comfortably, evenly and firmly across the crown of the head. Use the L and R markings on the inside of the ear cups to align with your left and right ears.



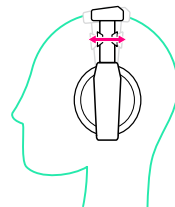
2. Adjust

The Headset should be vertical and ears must be inside the ear cups. Use the adjustment slider to position the ear cups to sit comfortably with the numbers matching on each side.



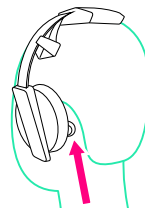
3. Sensors (Top)

Using the sensor grips, massage the top sensors onto the scalp to dislodge any hair that may be trapped, and to ensure good contact with the scalp.



4. Sensors (Bottom)

The bottom sensors should have direct connection with the skin, unobstructed by hair. Remove any long earrings and tie long hair back.



Get ready for your first session.

1. Download the Axon App

Search “Exsurgo Axon” on the App Store or Google Play Store.



Exsurgo
Axon



Software Requirements:

Device Operating iOS 16 or higher, or Android 9 or higher.

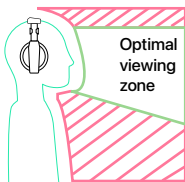
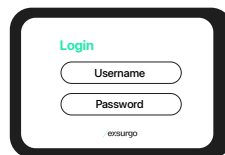


2. Turn on your Headset

Press the power button on the top of the headset to turn the headset on.

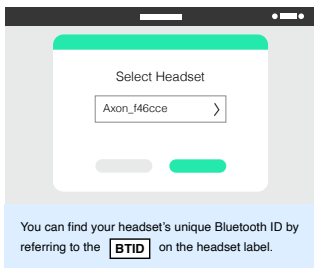
3. Log in to the Axon App

Log into the Axon app with the user name (email address) and password you created when you purchased the Axon system.



4. Positioning your Tablet

Please make sure you set up an area where you can sit comfortably in a quiet place where you won't be disturbed and set up your device, so it is at eye level.



5. Connecting the Headset

Once the headset is switched on, the Axon App will detect the Headset and display the Bluetooth ID.

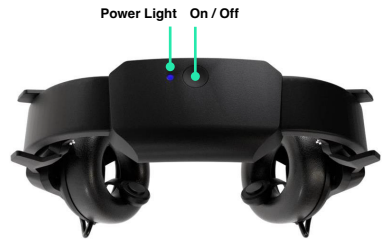
For further instructions, refer to the Help and Support menu in the Axon App.

Connection Troubleshooting

Headset

Headset is not showing in devices list

1. Check headset is on (the blue light will be illuminated). If the light is not illuminated, press the on/off button. If the blue light does not illuminate replace the battery.



Connection

I cannot get a good enough signal to start a session.

1. Follow P.A.S.S steps (Page 4), critically ensuring sensors have skin contact, clear of hair.
2. Apply a thin coat of water with the water pen to the silver coating of all sensors.

Headset loses connection during sessions

1. Check headset is on, ensure you are not moving too much and follow the P.A.S.S steps.

For further information, refer to the Help and Support menu in the Axon App.

If you continue to have connection problems, please contact support@exsurgo.com

Medical Warnings and Contraindications

Contraindications:

Please do not use Axon unless you have discussed with your clinician, if you have had any of the following:

- Head injury or concussion within the past 6 months
- History of seizures (e.g. epilepsy)
- Diagnosis of a serious neurological disorder
- Hospitalisation for psychiatric treatment within the past 6 months
- Undergone treatment for a serious disease (e.g. cancer), within the past 6 months
- An electronic implanted device (e.g. pacemaker, loop recorder)

Warnings:

Please take note of all warnings before operating. Failure to do so may result in ineffective treatment.

- DO NOT drink any beverages high in sugar, or any caffeine for at least one hour prior to a training session.
- DO NOT use under the influence of alcohol.
- DO NOT use under the influence of mind-altering prescription drugs not approved by your doctor, or illicit drugs.
- DO NOT expose to any flames, sources of ignition, or incandescent materials.
- DO NOT use in presence of strong heat, magnetic or electrical fields.

Indications for Use

Axon is indicated for use by adults in both a professional (e.g. clinical) and/or home environment as an adjunctive treatment to improve symptoms related to chronic pain and anxiety and overall wellbeing, as instructed by a healthcare professional.

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<https://exsurgo.com/products/manuals>



**Contains FCC
ID: XPYANNAB1**



**This information and other labelling, including the
Instructions for use, are available on the internet
at: <https://exsurgo.com/products/manuals>**

**You may also request a copy of this information
and other labelling by contacting us at
support@exsurgo.com**

Thank you for supporting Exsurgo

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