

WeberBrain® Pro



by Weber Medical

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1. General information

Welcome to your WeberBrain® Pro

From now on, the WeberBrain® Pro brings your well-being to the next level.

Take a few minutes to focus on the session and allow yourself to relax throughout.

Attention: Please read all the important information in these instructions carefully before operating the WeberBrain® Pro and retain the user guide for future reference.

Accessories



WeberBrain® Pro Helmet



SmartLink



Pigtail cable



Dual USB-C PD cable

Left: connects to helmet socket

Right: connects to SmartLink controller



Disassembly stick

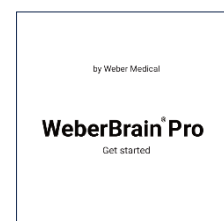
for clip-on protection caps



Travel and storage bag



Safety goggles



User guide

Intended use

The WeberBrain® Pro is a wired device that is worn on the head like a helmet. It is intended for the transcranial application of red and near-infrared laser light in accordance with the instructions for use. The device is designed to support relaxation and well-being. A typical session lasts 20-30 minutes per day.

The WeberBrain® Pro houses 38 individual HEX-shaped panels that deliver red and near-infrared laser light. The diodes are precisely aligned across the entire scalp.

Depending on the individual user settings, they emit light at different wavelengths, frequencies, and intensities.

The WeberBrain® Pro is a consumer device intended for personal use to support general well-being and everyday routines through the application of light. The device may be used by individuals as well as by professional users, provided that it is used in accordance with the instructions for use and applicable safety information. Please note that we shall not be liable in cases of improper use.

According to the Product Safety Act, the WeberBrain® Pro is not a medical product but a wellness product. It was not designed to diagnose, cure, alleviate, or treat any disease, symptoms, or other medical problems.

Contraindications

Use by infants and children under 16 years of age, pregnant women and persons with pre-existing conditions only after consultation with a doctor.

Persons who have been diagnosed with a cerebral aneurysm or who have a tumor within the application area must not use the WeberBrain® Pro.

Caution is advised for individuals known to be sensitive to sunlight or artificial light sources. In such cases, a qualified professional assessment should be obtained prior to use.

When using medications or products that may increase the skin's sensitivity to light, careful monitoring of the skin during and after use is recommended. Such products may include certain medications used for colds, allergies, pain relief, or infections.

If there is any uncertainty regarding the suitability of the application, please contact your therapist for guidance.

2. Safety

Signal words and warning symbols



A WARNING message contains special safety emphasis and must be observed at all times. Failure to observe a WARNING message can result in serious personal injury.



Failure to observe a CAUTION associated with use can result in minor injury.



Please observe the following instructions carefully to avoid property damage.



NOTE: Please observe the information provided in this user guide. Do not use the WeberBrain® Pro without reading this guide.



Electrical voltage warning.



Do not dispose of the WeberBrain® Pro with household waste.

General



Basic safety precautions must be followed when using electrical equipment. Failure to follow these precautions may result in fire, electric shock, other injuries, damage to the WeberBrain® Pro or other property. Please read the following safety instructions carefully before use.

This information relates to the WeberBrain® Pro and all accessories.

Always keep these operating instructions readily available and store them in a safe place so that you can pass them on to the new owner if you sell the WeberBrain® Pro.

The user is responsible for the safe use of the WeberBrain® Pro. If it does not appear to be functioning properly, please refer to the troubleshooting section. Contact us if the problem persists.

Safety instructions

CAUTION

This hazard warning indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

Skin reactions

Due to the high-power output, it is normal for the WeberBrain® Pro to generate heat. The helmet incorporates active thermal management. Surface temperatures remain within IEC safety limits during device-specific operation. However, the outer surface of the HEX modules may become sufficiently warm to cause discomfort or minor injury upon direct contact. Therefore, take particular care when removing the WeberBrain® Pro from the head. Avoid touching the heat sinks on the Hex-shaped panels whenever possible.

If the WeberBrain® Pro becomes uncomfortably hot during use, or if it produces unusual noises or smoke, remove it immediately from your head and unplug it from the power outlet.

Use of the WeberBrain® Pro may cause skin irritation or allergic reactions. To help minimize this risk, always keep the device clean and dry and do not fasten the helmet too tightly around your head. If skin irritation occurs, discontinue use. If symptoms persist for more than three days, seek medical advice.

If you experience pain, burning or tingling during use, stop the session immediately. Contact your doctor if symptoms persist or worsen.

Skin with a higher melanin content absorbs more laser light and may therefore be more susceptible to heating. Monitor the skin reaction particularly carefully when used on dark skin (Fitzpatrick skin types V or VI).

Physical discomfort

Consult your doctor and temporarily stop using the device if you experience physical symptoms such as seizures, fainting, eye aches or headaches, pain, or numbness that you suspect may be caused by using the WeberBrain® Pro.

Product damage

If your WeberBrain® Pro is damaged or was exposed to liquid, do not use it.

To avoid injury, do not try to open or disassemble the WeberBrain® Pro yourself.

Handling

Handle your WeberBrain® Pro with care. Do not drop it or expose it to an open flame.

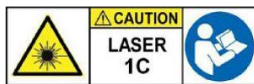
Do not connect the WeberBrain® Pro to other equipment that is not described in this user guide and do not modify it in any way.

Use

Use only under approved protocols.

⚠ WARNING

This WARNING contains valuable safety information and must be taken seriously at all times. Failure to observe this WARNING message may result in serious personal injury.



Never look directly into the diodes. Visible and invisible laser radiation may be harmful to the eyes. Wear safety goggles when operating the WeberBrain® Pro and do not operate off head.

Operating the WeberBrain® Pro contrary to the instructions described in this guide, may result in dangerous light radiation exposure.

Never unplug the power cord by pulling on the cord itself. Always pull from the plug.

Do not use the WeberBrain® Pro at high temperatures or expose it to direct sunlight.

Do not cover the cooling surfaces, as this can cause heat to accumulate underneath.



Suitable for mains supply voltages 110-240 V AC 50/60 Hz.

Authorized and non-authorized users

The WeberBrain® Pro may be used by children under 16 years of age and people with limited physical, sensory or motor abilities as well as by inexperienced or untrained individuals, provided they are supervised or instructed by a responsible adult regarding the safe use of the device and are aware of the possible risks. Use by children under 16 years of age is permitted only after consultation with a doctor.

Cleaning and care must not be carried out by children without supervision.

The WeberBrain® Pro must not be used as a toy. If the device is used by children or in their vicinity, supervise them closely. Children cannot always recognize potential hazards correctly.

Keep the WeberBrain® Pro away from newborns, infants, and young children. Packaging materials or loose components may pose a choking hazard.

The power cord poses a strangulation risk. Store it appropriately when not in use.



ADVICE: This notice indicates possible property damage that may occur if the safety measures are not followed.

ATTENTION! Please observe the following instructions to avoid property damage:

Do not operate the WeberBrain® Pro in enclosed or poorly ventilated environments. The WeberBrain® Pro has an open design with heat sinks. Air must be able to circulate freely for the heat to dissipate. Make sure that there is nothing covering the device.

Do not attempt to open or disassemble the WeberBrain® Pro yourself. Failure to follow this instruction may result in the loss of guarantee claims or overheating. Always contact customer service if your WeberBrain® Pro requires repair.

The helmet has been tested according to applicable EMC standards (IEC 60601-1-2). In case of strong electrostatic discharge (ESD) events, a temporary reset may occur, but no safety hazard is introduced.

The WeberBrain® Pro offers no protection from water (IP rating: IP0X). Take care to prevent the WeberBrain® Pro from becoming damp or wet. Do not use it if moisture has penetrated the device.

Do not expose the WeberBrain® Pro to extreme temperatures or direct sunlight. It is designed for ambient temperatures between 10 °C and 35 °C (50 °F and 95 °F) and storage temperatures between 0 °C and 50 °C (32 °F and 122 °F). Operating or storing the WeberBrain® Pro outside these temperature ranges may damage the device. Do not expose the WeberBrain® Pro to sudden changes in air temperature or humidity. The permissible relative humidity is 30 % to 75 %, non-condensing.

The maximum operating altitude is 2,000 m above sea level, without pressure compensation.

Avoid contact with dust or sand.

Never use force when opening or closing the sliders, pressing the buttons or connecting a cable or plug as this may cause damage that is not covered by guarantee. If the plug does not connect easily, it is likely not compatible with the WeberBrain® Pro or the port is blocked. Make sure that you use only the accessories provided and that the ports are free from debris.

To prevent the cables from breaking, roll them up after use instead of folding them.

Disposal



When the WeberBrain® Pro reaches the end of its service life, do not dispose of it in general waste. Instead, take it to an appropriate collection point for waste electrical and electronic equipment (WEEE).

Type label



Graphic 1: Type label (may slightly differ from your current version)

3. Your WeberBrain® Pro

Material

The outer housing of the WeberBrain® Pro is made of PC/ABS and incorporates reinforced engineering polymers for internal structural support and mounting elements, tempered spring-steel components, corrosion-resistant stainless-steel fasteners, and silicone/TPE sealing elements.

All materials are carefully selected to ensure mechanical durability, electrical insulation, heat resistance, and long-term dimensional stability.

The HEX module incorporates a precision photonic system consisting of VCSEL laser diodes and precision optical lens elements manufactured from transparent Cyclo Olefin Polymer (COP).

The HEX module utilizes a thermally optimized PCB architecture including FR-4 PCB substrate, copper-filled thermal vias enabling vertical heat conduction from laser diodes to the internal ground plane and a thick copper ground plane layer for lateral heat spreading.

This multilayer configuration ensures efficient thermal distribution while maintaining electrical stability.

Thermal management components consist of black anodized aluminum heat sink and thermally conductive interface materials (TIM) transferring heat from PCB to heat sink.

This architecture supports effective heat dissipation, controlled operating temperatures, and long-term component reliability.

HEX housing components include a lens holder manufactured from PC+ABS engineering polymer and a COP optical lens secured using UV-curing optical-grade adhesive.

The housing ensures mechanical stability, precise optical alignment, electrical insulation, and long-term dimensional stability.

The bridge components are manufactured from technical-grade polypropylene (PP).

The mechanical interface between the helmet assembly and the HEX/Bridge elements is manufactured from technical-grade polyoxymethylene (POM) engineering polymer.

This ensures reliable engagement, repeatable positioning, and long-term durability.

The HEX clip-on components are manufactured from specialty injection-molded hypoallergenic optical-grade polycarbonate (PC).

The frontal HEX skin-contact elements are manufactured from medical-grade Liquid Silicone Rubber (LSR).

The material provides biocompatibility for external skin contact, soft-touch elasticity, durability under repeated use, and resistance to aging and cleaning agents.

The carry case incorporates formed EVA structural shell components, a ripstop nylon outer shell and a polyester fiber interior lining.

Diodes

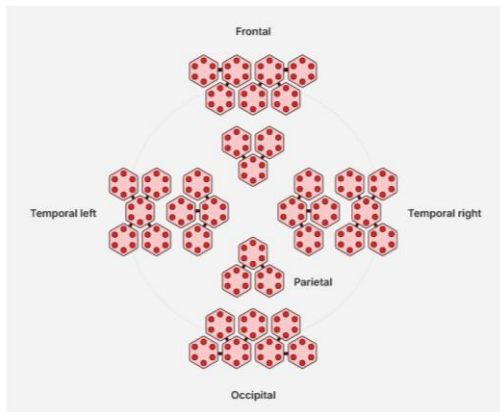
The WeberBrain® Pro is a Class 1C laser device. A proximity sensor ensures that the diodes are activated only when they are in contact with the head. This reduces the risk of eye exposure to laser light for the user and bystanders.



Graphic 2: Safety label on helmet (may slightly differ from your current version)

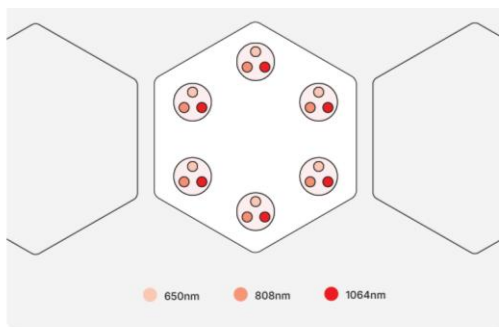
The core feature of the WeberBrain® Pro is its 38 individual HEX-shaped panels which deliver laser light at precisely defined wavelengths, intensities and frequencies.

The diodes are strategically aligned across the entire scalp.



Graphic 3: Laser panel distribution

Each HEX panel hosts 6 diode packages. All three wavelengths are integrated into one compact diode package. This results in a total of 684 diodes for targeted light application.



Graphic 4: Diode layout within a HEX panel

The protruding ends, or “light fingers” as we call them, direct laser light straight onto the scalp. This design significantly reduces the distance between light source and application area.

Special lenses collimate and guide the light directly onto the skin.



Warning: Never look directly into the light and do not shine the light into anyone else's eyes, as this may cause serious eye damage. Do not use the WeberBrain® Pro near mirrors, polished metal, glass, or other reflective surfaces. Reflected laser irradiation may be hazardous to the eyes. Always wear safety goggles when operating the device.

4. Setup

Connect pigtail cable

One end of the Pigtail cable is equipped with a small hook and an LED indicator. Insert this end into the designated port on the helmet.

Connect dual USB-C PD cable

Insert the L-shaped end of the USB-C PD cable into the corresponding socket on the SmartLink controller. Then connect the other end with the USB port of the pigtail cable. Let the cable hang straight, not twisted or pulled tight.



Graphic 5: Connection of USB-C PD cable and pigtail cable

Connect SmartLink and power supply

The SmartLink acts as the control unit for the device and allows for Bluetooth system pairing. If you choose to use the app, it acts as the communication interface enabling synchronization between the WeberBrain® Pro helmet and the app.

Please note: Bluetooth option may not be available yet.



Graphic 6: Connecting SmartLink and power supply

When all cables are connected correctly, the display windows on the SmartLink light up. The LED indicator light changes from red to green once the connection with the WeberBrain® Pro is correctly established.

Please note: Power supply and connection cable are not included. Use only an IEC 60335-1 compliant SELV power supply and a suitable connection cable that meets the device specifications. If you have any questions regarding compatibility or the correct power supply and cable, please contact us for assistance before use.

The graphic below shows the full setup:



Graphic 7: Setup

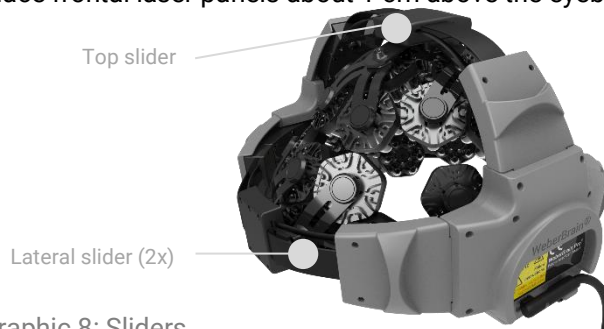
Put on safety goggles

Before putting on the helmet, place the provided safety goggles around your neck.

The safety goggles must be worn during every session. For your safety, do not use the WeberBrain® Pro without eye protection. If you wear glasses, remove them, then put on the goggles.

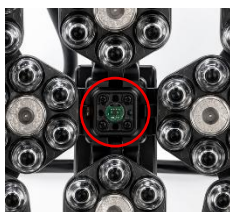
Get ready for your session

Open all lateral sliders completely before placing the helmet on the head and before taking it off. Be sure to position the helmet correctly. The front section can be identified by its rubberized surface. Place frontal laser panels about 1 cm above the eyebrows.



Graphic 8: Sliders

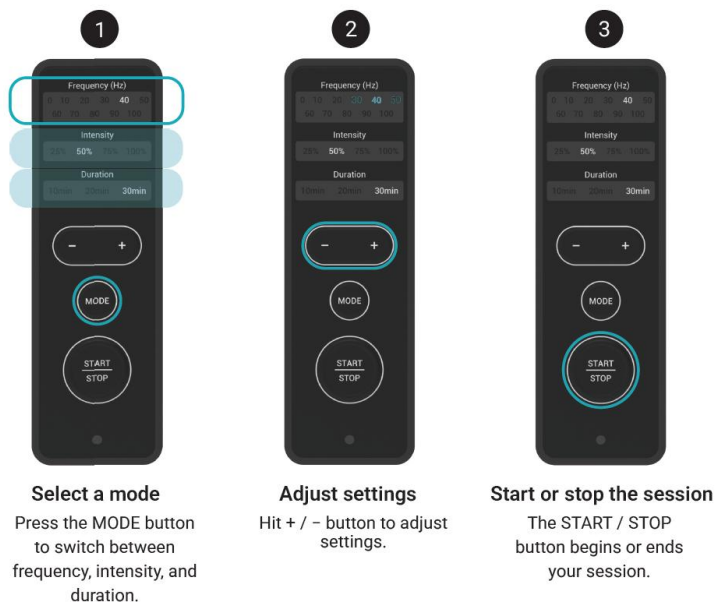
Place the helmet on your head and gently move it so that the light fingers pass through the hair and reach the scalp, ensuring optimum irradiation. Close all three sliders carefully. The WeberBrain® Pro should fit tight yet remain comfortable on your head. It is equipped with a proximity sensor and is only activated when contact with the scalp is made.



Graphic 9: Proximity sensor inside the WeberBrain® Pro

You can either use the SmartLink to run a session or the WeberBrain® Pro app.

5. Run a session with SmartLink



Graphic 10: SmartLink operation

Frequency: adjustable from 0 to 100 Hz in 10 Hz increments

Intensity: selectable at 25 %, 50 %, 75 %, or 100 %

Duration: 10, 20, or 30 minutes

6. Run a session with the app

Download the WeberBrain® Pro app.



Graphic 11: QR codes for app access

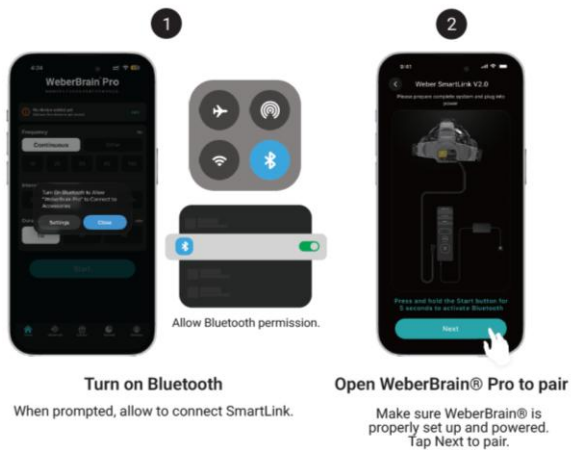
The app offers extended control options. It allows the parameters wavelength, frequency, intensity, and duration to be individually adjusted for each area of the head. The SmartLink does not provide this function. Settings configured via SmartLink apply uniformly to all areas.

Please note: This feature may not be available yet.

First-time pairing

Proceed as follows:

- Enable Bluetooth
- Open the WeberBrain® Pro app
- Log in
- Access connection interface
- Initiate device search



Graphic 12: First-time pairing process

Once the app is running, connect the power plug to a mains outlet.

Automatic pairing

The WeberBrain® Pro supports automatic pairing. Once powered on, the app will automatically search for and connect to the helmet when within range. No further manual configuration is required.

7. Recommendations for use

Use your WeberBrain® Pro whenever you want it to support you in everyday life. We recommend one daily session of 20-30 minutes.

At the beginning, start with a low intensity (25 % or 50 %) and/or a shorter duration (e.g., 10 minutes) and observe how your body responds. You can then gradually increase the intensity and duration from session to session depending on how you feel. In terms of frequency, we recommend 0 Hz. Please don't hesitate to contact us for further information.

8. Cleaning and storage

Routine cleaning of the WeberBrain® Pro housing

For routine cleaning, wipe all hand-contact surfaces with a soft cloth lightly moistened with a standard alcohol-based disinfectant (e.g., 70% isopropyl alcohol or ethanol). This helps ensure adequate hygiene between uses.

Most common medical or household surface disinfectants are suitable, provided they are alcohol-based and not strongly oxidizing or solvent-based. Use of other cleaning products may damage your WeberBrain® Pro.

Cleaning of clip-on caps

Perspiration may develop during the session. The clip-on caps can be removed from the helmet for cleaning or replacement. When removed, they may be sprayed with a standard alcohol-based disinfectant (e.g. 70 % isopropyl alcohol or ethanol).

We recommend periodically replacing the clip-on caps to ensure optimal transmission of light for all three wavelengths.

Important:

Never spray the helmet or its components directly and never immerse them in liquid. Use an abrasion-resistant, lint-free cloth for cleaning. Spray the water or cleaning solution onto the cloth first, not directly onto the helmet. Make sure that the cloth is damp, not wet. Then wipe the exterior surfaces.

Damage caused by the ingress of liquids or solvents is not covered by the manufacturer's guarantee. Use of other cleaning products may damage your WeberBrain® Pro.

Always ensure the WeberBrain® Pro is powered off and disconnected from power before cleaning.



CAUTION: Do not use cleaning products that contain ammonium chloride, strong solvents (e.g., acetone, ketones), chlorine or high-concentration hydrogen peroxide. These chemicals may cause cracks in the material.

Cleaning of heat sinks and delicate structures

The heat sinks should not be touched during cleaning.

If dust or fine particles accumulate, they can be removed using a light air spray (for example from a compressed-air can) using moderate pressure only.

Other fine or delicate structures should be avoided or, if necessary, cleaned very gently using a soft brush.



Graphic 13: Different parts of WeberBrain® Pro (relevant for cleaning)

Store your WeberBrain® Pro in the provided storage case when not in use to protect it from dust and debris.

9. Change clip-on caps

If the WeberBrain® Pro is shared among multiple users, we recommend cleaning or changing the protection caps regularly. The caps keep the WeberBrain® Pro hygienic and maintain consistent performance.

Thanks to a magnetic system, replacing the caps is simple and quick.

To remove a protection cap from the HEX-shaped laser panel, please use the provided cylindrical disassembly stick. It has a magnet at one end. Bring the magnet to the metal center of the cap and gently pull it back. Detach the cap from the stick. Proceed in the same way with each of the other 30 panels.

Discard caps in residual waste.

To attach a new cap, no tools are required. Simply bring the cap close to the laser panel. The metal center will securely snap onto the panel's magnet.



Graphic 14: Replacement of a protection cap with the magnetic stick

10. Product lifespan

The WeberBrain® Pro is designed to provide a long service life under normal use. The device contains parts that are subject to natural wear and tear. The service life of these parts depends either on the frequency of use or may be limited in time. If necessary, these parts may be replaced by our service team.

11. Troubleshooting

Problem	Possible cause	Solution
The WeberBrain® Pro ... does not turn on.	No USB-C PD negotiation (non-PD adapter used).	Use only a compliant (IEC 60335-1) SELV power supply and a suitable connection cable that meets the device specifications. Standard USB chargers will not power the device.
	Faulty USB-C PD cable (not PD-rated).	Use only a compliant (IEC 60335-1) SELV power supply and a suitable connection cable that meets the device specifications.
	Loose connection.	Disconnect and reconnect both ends firmly.
	No sufficient contact between scalp and proximity sensor.	Ensure that the WeberBrain® Pro sits firmly on the head and that the sensor is near the scalp.
switches off unexpectedly.	Thermal protection is activated.	Allow device to cool down completely before restarting. Ensure adequate ventilation during use.
	Power supply overheating or current limiting.	Disconnect and allow to cool. Use only a compliant (IEC 60335-1) SELV power supply and a suitable connection cable that meets the device specifications.
	Intermittent cable contact.	Replace cable and avoid cable strain during operation. Use only a compliant (IEC 60335-1) SELV power supply and a suitable connection cable that meets the device specifications.
does not respond to button presses.	Firmware freeze.	Disconnect power supply. Reconnect and restart.
	SmartLink button mechanically obstructed or damaged.	Check for physical blockage or damage. If damaged, contact customer service.
becomes warm or hot.	Normal heat generation during operation.	Mild warming is normal. Ensure ambient temperature is within specified limits.
	Overheating due to coverage.	The WeberBrain® Pro has an open design with heat sinks. Air has to be able to circulate freely for the heat to dissipate. Make sure that there is nothing covering the device.
	Thermal protection threshold reached.	WeberBrain® Pro will automatically reduce output or switch off. Allow cooling before next use.

has a low light output.	Power supply not delivering full 20 V.	Use only a compliant (IEC 60335-1) SELV power supply and a suitable connection cable that meets the device specifications.
	Cable voltage drop.	Use only a compliant (IEC 60335-1) SELV power supply and a suitable connection cable that meets the device specifications.
	Automatic thermal output reduction.	Allow device to cool; ensure ventilation.
has a flickering light output.	Unstable power supply.	Verify that only a compliant (IEC 60335-1) SELV power supply and a suitable connection cable that meets the device specifications are used.
	Cable fault.	Verify that a compliant (IEC 60335-1) SELV power supply and a suitable connection cable that meet the device specifications. Replace cable.
	A frequency is set.	At a frequency of 0 Hz (continuous mode), the helmet should not flicker. If a frequency >0 Hz is set, it is normal for the WeberBrain® Pro to “flicker” at regular intervals depending on the selected frequency.
is not detected in the app or connection fails.	Incorrect Bluetooth pairing.	Select “Unpair device” in the app. Remove the device from the phone’s Bluetooth settings. Restart the app. Reconnect the device via the app. Restart the phone if necessary.
	The device is already connected to another smartphone or session.	Close the app on the previously connected device. Turn off Bluetooth on the other smartphone if necessary. Reopen the app and attempt to reconnect.
shows delayed behavior during app use.	Internal timing/firmware delay or communication issue between app and helmet.	Reconnect the device and restart the app.

If troubleshooting does not resolve the problem, please contact customer service.

12. Warranty and guarantee

Warranty

We provide a 24-month warranty. The warranty covers manufacturing defects in your WeberBrain® Pro that were already present at the time of purchase. The warranty period begins on the date of purchase.

Guarantee

What is covered by the guarantee?

The guarantee period for material and manufacturing defects under normal use is one year and begins from the date of purchase. The guarantee applies to both the WeberBrain® Pro and its accessories.

Repairs or replacements do not restart the guarantee period.

What is not covered?

The guarantee does not cover the repair or replacement of a product if the defect is caused by:

- accidental damage resulting from improper care or misuse, as well as negligent use or operation that does not comply with this user guide.
- use of the product beyond “normal use”, defined as more than 5 hours a day.
- use of parts that have not been assembled or installed in accordance with the manufacturer's instructions.
- use of parts and accessories from other manufacturers.
- repairs or modifications that have not been made by the manufacturer or its authorized service partners.
- incorrect setup.
- normal wear and tear.

Please contact our service team if you are unsure whether a particular case is covered by the guarantee.

Replacement or repair of defective devices during the guarantee period

During the guarantee period defective devices or device components can be sent to one of our service addresses. The manufacturer reserves the right to decide whether the WeberBrain® Pro will be repaired or replaced.

Before returning the device, please contact us and have your purchase receipt or delivery note ready. Please keep the invoice and delivery note in a safe place as proof of purchase. Without proof of purchase, you may be charged for the costs of the services provided.

We will then inform you about the next steps.

Replacement or repair of defective devices after the guarantee period

Even after the guarantee period has expired, you can send the defective device to us for repair. Please contact us first before sending in the device.

Repairs or replacements carried out after the guarantee period has expired are subject to a charge.

13. Quality system - Serial number

During production, your WeberBrain® Pro is assigned a serial number for traceability. You can find it on the type label above the USB port:



Graphic 15: Serial number on type label (may slightly differ from your current version)

In case you experience a warranty or guarantee issue, please have the serial number of your WeberBrain® Pro ready.

14. Manufacturer and service contact details

Manufacturer address:

Weber Medical GmbH
Sohnreistr. 4
37697 Lauenförde
Germany
Website: www.webermedical.com

Service address for USA:

Vitality Systems, USA
Attn: Repairs
1926 Bonus Drive
San Diego CA 92110
USA
Email: support@vitalitysystems.com

General service address for all other countries:

Weber Medical Systems GmbH
Sohnreistr. 4
37697 Lauenförde
Germany
Tel.: +49 5273 389 4506
Email: info@wmedicalsyste.ms.com
Website: www.wmedicalsyste.ms.com

If you require assistance with the setup, use or repair of your WeberBrain® Pro, or if you wish to report unexpected operation or incidents, please contact the **general service address**.

15. Product specifications

Diode color	Diode type	Quantity	Wavelength
Red	Laser	228	680 nm
Infrared	Laser	228	808 nm
Infrared	Laser	228	1064 nm

Total number of diodes	684
Output power per diode*	20 mW (680 nm) 30 mW (808 nm) 30 mW (1064 nm)
Total output power*	18 W
Max. power density*	Approx. 6,600 mW/cm ²
System input voltage	20 V DC, 3.25 A
External adapter input voltage	110-240 V AC 50/60 Hz
Permissible operating temperature	10 °C to 35 °C (50 °F to 95 °F)
Permissible storage temperature	0 °C to 50 °C (32 °F to 122 °F)
Permissible relative humidity	30 % to 75 % (non-condensing)
System power source	DC power supplied from the secondary side of the external AC/DC adapter
External adapter power source	Powered via AC mains, primary side
Weight	1.55 kg

*At an intensity of 100 % and 0 Hz frequency

