



# NEUROON

Product Manual

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# GETTING STARTED

Welcome to the Neuroon: the intelligent sleep mask that gives you the productive sleep you need.

## WHAT'S IN THE BOX?



Neuroon Mask



Charging Cable



Quick Start Guide, User Manual and Safety Instructions

## WHAT'S IN THIS DOCUMENT?

This manual will give you all the information you need to quickly set up your Neuroon Mask.

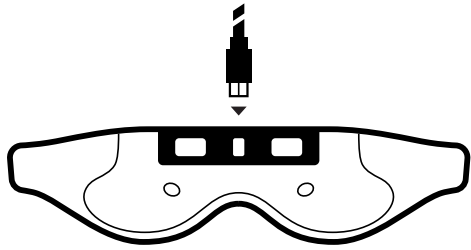
The rest of the manual will walk you through all the functions of the Neuroon and how to keep your Neuroon up to date with free software updates. If you have the Neuroon app for iOS or Android already installed on your phone you can find the same instructions as in this manual.

This manual concludes with an explanation of how to restart your Neuroon in the event you encounter any problems.

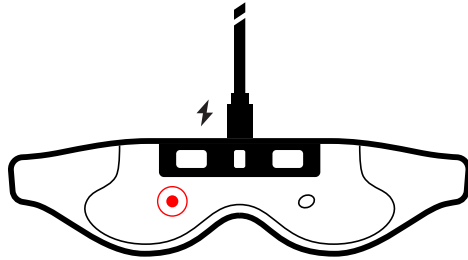
If you notice any problem or bug, please report all of them here:

**[my.neuroon.com/reportaproblem](https://my.neuroon.com/reportaproblem)**

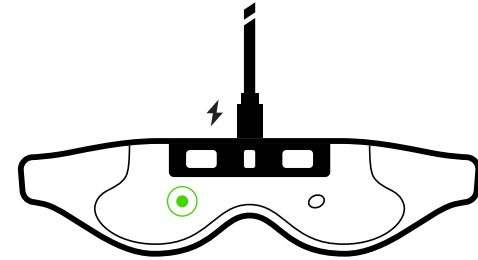
# QUICK START GUIDE - MASK



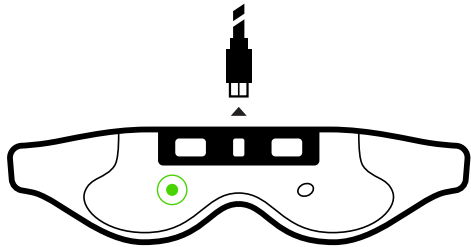
1 Connect the charging cable to a charger or a computer. Then connect the other end to Neuroon.



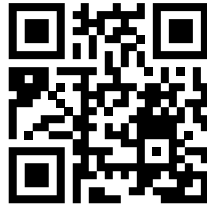
2 A single solid red light will indicate that the mask is charging.



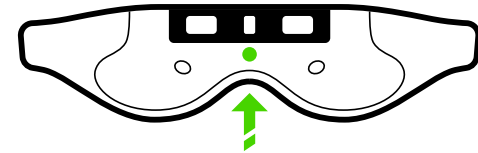
3 Do not disconnect the charger until the light turns into a steady green light indicating the Neuroon is fully charged.



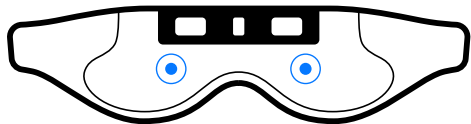
4 When your mask is fully charged, unplug it from the charger.



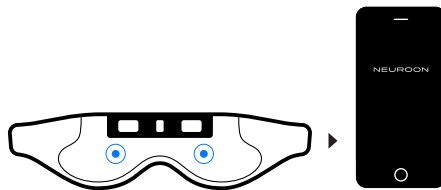
5 Download the Neuroon App from [neuroon.com/app](https://neuroon.com/app). Install it on your mobile device.



6 Turn on the Neuroon by pressing the button located on the front of the mask (indicated by the removable sticker marked POWER) with one short click.



7 After pressing the POWER button, a solid blue light will turn on indicating that your Neuroon is now on standby mode.

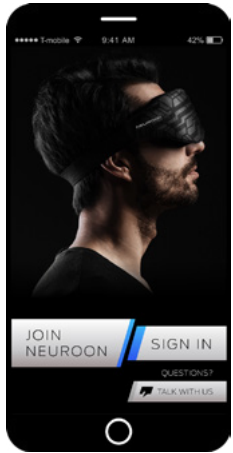


8 Your Neuroon Mask is now ready to link with the mobile app. Please make sure that Bluetooth BLE is turned on on your mobile device.

**PLEASE NOTE:** You can remove the sticker on the mask marked POWER once you have completed the process. The button is easy to find by touch for future use.

# QUICK START GUIDE - APP

9



Open the Neuroon app on your mobile device. Sign in using the email and password you set up at the My Neuroon Customer Portal. If you don't have an account yet you can sign up for one right now.

10



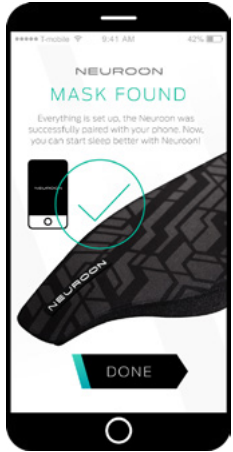
Enter your personal data including your date of birth, height, weight, and sleep problems so we can customize the mask to your needs.

11



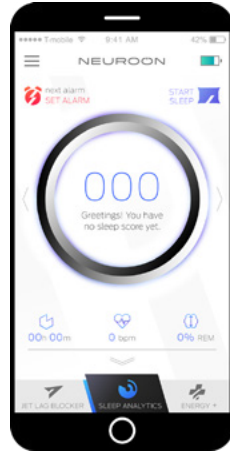
Make sure the Neuroon is turned on, closeby, and that the standby light is glowing blue. Tap to continue when you are ready.

12



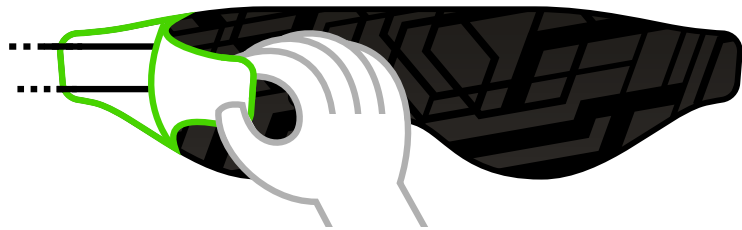
The blue lights on the mask should start flashing. This means your Neuroon was successfully paired with your app. Well done!

13



You are now on the main dashboard of the app and ready to start exploring all the features.

## HOW DO I ADJUST THE HEAD STRAP ON THE NEUROON?



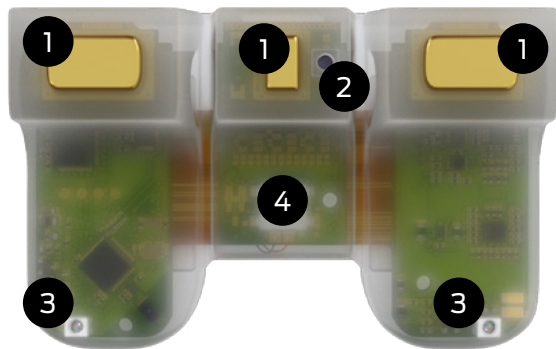
- Hold the mask with the front side facing you, then detach the left or right corner from the foamy interior. The belt is located between the two layers.
- Now disconnect the belt from the velcro and adjust it to your needs.
- When you are finished, reconnect all the layers of the mask.

The Neuroon should stick to your forehead and sit comfortably on your nose. **The Neuroon mask is designed for an adult sized head.**

## GETTING TO KNOW YOUR NEUROON

### INSIDE THE NEUROON

Smart Pack



- 1 EEG Sensors
- 4 On / Off Button

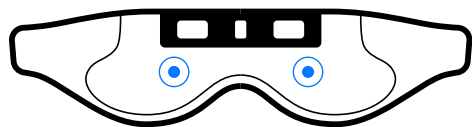
Neuroon Mask



- 2 Pulse Oximeter
- 5 Strap Regulation
- 3 RGB & White LED lights
- 6 Smart Pack

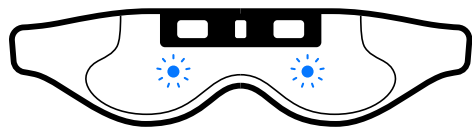


## HOW DOES THE MASK USE LIGHTS TO COMMUNICATE WITH ME? AND WHAT DO THEY MEAN?



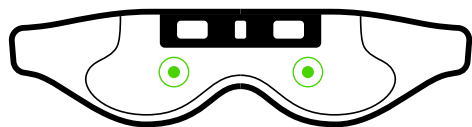
### Double LED constant blue light

Means your Neuroon is on standby; use your Mobile App to choose the action you would like to take. Don't put the mask on your forehead when the Bluetooth connection is on.



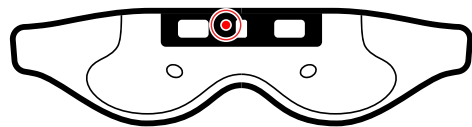
### Double LED flashing blue light

Means your mobile app is searching for the Neuroon (it should be close by) as part of the Pairing Process.



### Double LED constant green light

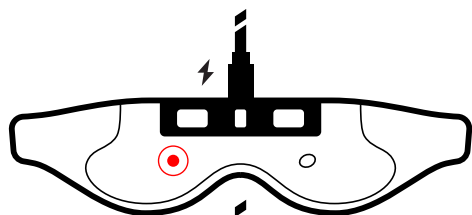
Means the Neuroon is ready to start analyzing your sleep or nap data. You can now put your mask on your forehead. The light will stop shining after 3 seconds once the Neuroon is correctly positioned on your forehead (when the electrodes touch the forehead).



### Small single red light (on the upper left side of the Smart Pack)

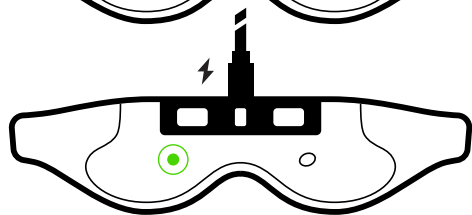
Indicates that you have started a Program. If you wish to end the **Program** (SLEEP, PERSONAL PAUSE, JET LAG BLOCKER, LIGHT BOOST, NEUROON SUNRISE) you must click the button on the mask.

**PLEASE NOTE:** The small single red light doesn't impose any real impact on the battery life.



### Single LED constant red light (when connected to a charger)

Means the Neuroon is charging. Please do not disconnect the charger until the Neuroon is fully charged.

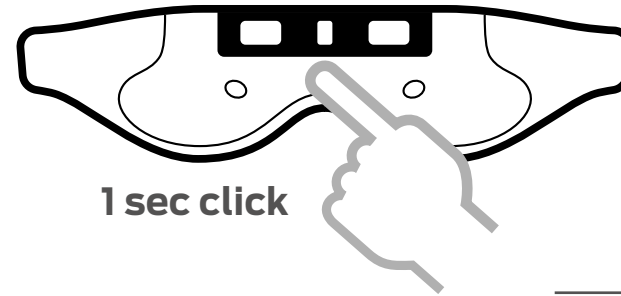


### Single LED constant green light (when connected to a charger)

Your Neuroon is fully charged.

## HOW DO I TURN ON / OFF THE NEUROON?

**1 short click (approx. 1 sec)** - turns on / turns off the device.



## RESTARTING YOUR NEUROON

If you experience one of the following problems, it may be fixed by restarting your mask :

**Your mask isn't syncing**

**Your mask has a battery charge but isn't lighting up**

**Your mask isn't responding to button presses**

TO RESTART YOUR NEUROON:

- Press and hold the button for 8 to 10 seconds.
- Let go off the button.
- Now your Neuroon should work normally.

TO HARD RESET YOUR NEUROON:

- Connect the charger to the Smart Pack
- Press and hold the turn on/off button for at least 10s
- While still holding the button down, unplug the charger and then immediately (within 0.5 - 1 second) release the button
- Plug the charger into the Smart Pack and you should see the charging light (red or green)

For additional troubleshooting suggestions contact Customer Support: [support@neuroon.com](mailto:support@neuroon.com)

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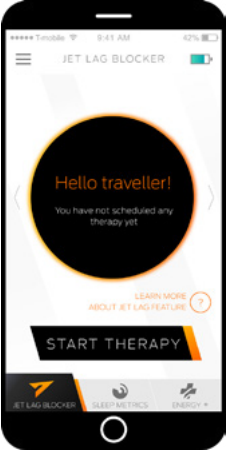


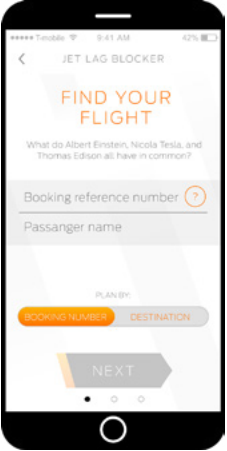
# THE NEUROON'S FEATURES

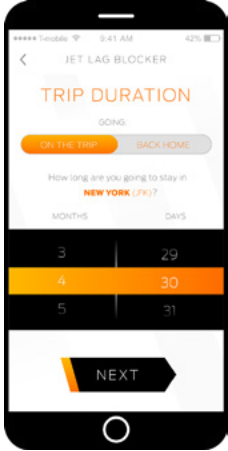
**JET LAG BLOCKER** can help you to adjust to a new time zone before, during, and after you travel. This feature alleviates the negative effects of jet lag with the new technology of bright light therapy by adjusting your biorhythm before you travel, effectively minimizing the effects of long - distance travel before they occur.

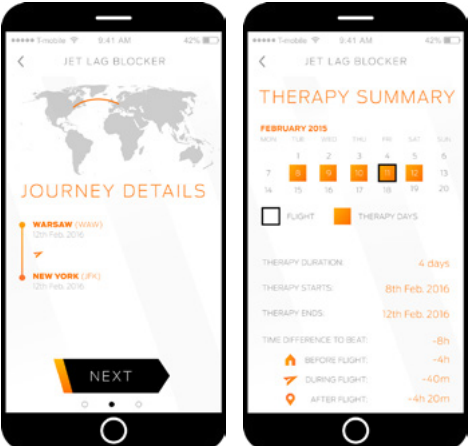
**IMPORTANT NOTICE:** For the best results, start the therapy one week before you fly. If you are flying on short notice, use the JET LAG BLOCKER program on your flight and the day after you land.

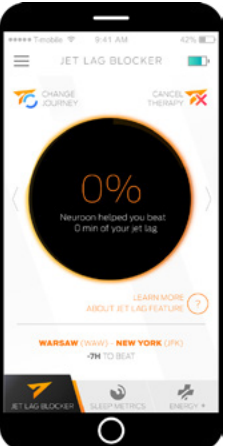
## HOW DO I START AND END THE JET LAG FEATURE?

- 

1 Tap on the JET LAG BLOCKER button and then tap Start Therapy. If you want to learn more about Jet Lag Therapy tap the question mark.
- 

2 Enter your flight information (booking number or destination) in the Mobile App and tap Next
- 

3 Now enter the information about how long you are going to stay in the different time zone or how long you were in a different time zone if you have already returned. Then tap next.
- 




4 Now you will see your journey details, and on the next screen your therapy summary. This information will appear when the therapy starts and will also tell you how long the therapy will take.
- 

5 Your therapy has now started and you are on the main JET LAG BLOCKER screen. Swipe right to see your therapy progress Tap the middle to see your therapy summary Tap the icon to learn about JET LAG BLOCKER

**IMPORTANT NOTICE:** If you want to start JET LAG BLOCKER tap on SLEEP METRICS and then tap on START SLEEP.

## WHAT ARE THE RECOMMENDATIONS?

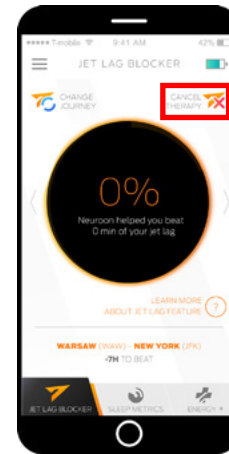
The recommendations are personalized tips and advice based on the data you entered. JET LAG BLOCKER gives you three types of recommendations:

-  **SEEK LIGHT** - it means that if you are awake you should seek exposure to the sun or use the LIGHT BOOST function of your mask.
-  **FEELING SLEEPY** - the period you are most likely to feel sleepy. Try to not schedule anything important during this period.
-  **AVOID LIGHT** - during this period you should avoid sunlight or other strong light. Stay inside or wear dark glasses outside.

**SLEEP ANALYTICS** is one of the most important features of the Neuroon. Sleep Analytics gives you an on-demand, comprehensive report on the quality of your sleep time sent straight to your mobile device. This information allows the Neuroon to help you sleep better and give you suggestions and advice on how to improve your sleep.

After syncing, you can view a daily and weekly accumulation of the following:

- SLEEP SCORE - a score that measures your sleep quality based on a complex algorithm
- Sleep Duration
- Time to fall asleep
- Number of awakenings
- Heart rate
- Amount of REM Sleep



If you want to **END** the JET LAG BLOCKER push the CANCEL THERAPY button.

CANCEL THERAPY 

## WHERE CAN I SEE MY SLEEP SCORE?

You can see your SLEEP SCORE on the main screen, and after swiping right in the PROGRESS screen (compared against the maximum, minimum and average scores).



## WHERE CAN I SEE MY SLEEP DURATION, HEART RATE AND SLEEP STAGING MEASURES?



This icon represents Sleep Duration. You can find it on the main screen in the Mobile App. Tap it to see your Sleep Duration. You can also swipe right when you are on the main screen to see Sleep Duration in the PROGRESS screen.



This icon represents Heart Rate. You can find it on the main screen in the Mobile App. Tap it to see your Heart Rate. You can also swipe right when you are on the main screen to see Heart Rate in the PROGRESS screen.



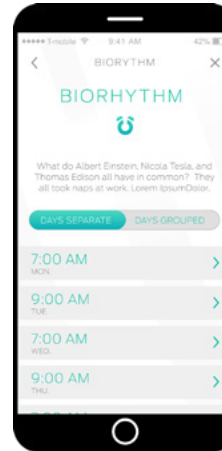
This icon represents Sleep Staging. You can find it on the main screen in the Mobile App. Tap it to see your Sleep Staging. You can also swipe right when you are on the main screen to see Sleep Staging in the PROGRESS screen.

**SLEEP** is easy with the Neuroon. Just set your alarm in the mobile app and the Neuroon will take care of all the rest. While you are sleeping, the mask will read your biorhythmic information and wake you up at the perfect moment with the NEUROON SUNRISE.

First the mask will start with gentle light that will gradually increase in brightness with time. The mask will calculate when to start waking you up according to your biorhythm and the alarm clock you set. If you are still asleep after the light cycle, the mask will add vibrations to the lights. Lastly, a traditional audio alarm will sound from your phone to make sure you wake up on time.

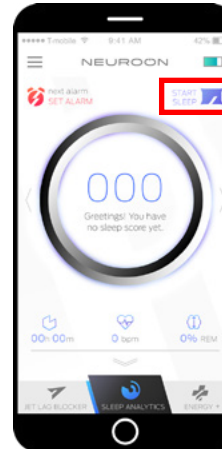
## HOW DO I START AND END SLEEPING WITH THE NEUROON?

1



First, you must setup the alarm clock in your mobile app and enter the time you want to wake up.

2



Next, click “Start Sleep” on the main SLEEP ANALYTICS screen.

3

Then put on your mask. When the mask is positioned correctly on your forehead, the constant double green light will turn off.

4

To end your sleep earlier than you originally programmed the alarm, you must push the button on the mask. Then the Red Light indicating that the Program is on will disappear and the Neuroon will send your data to the Mobile App. At this time you will see Blue Lights indicating that the Neuroon is on, but the sleep program is off. In order to completely turn off the Neuroon, you must click the button one more time.

**THE NEUROON SUNRISE** feature uses light to simulate the natural sunrise, transitioning you from sleep to wakefulness without the usual disorientation and grogginess associated with traditional alarms.

HOW DO I START AND END THE NEUROON SUNRISE FEATURE?

NEUROON SUNRISE is set up automatically so there is nothing extra for you to do.

**PERSONAL PAUSE** is the feature that gives you access to four different naps to recharge your mind and body. The Neuroon will create the perfectly timed nap based on an analysis of your sleep data.



### THE POWER NAP

A short 20 minute nap that terminates before the onset of deep sleep to increase your alertness.

Full benefits:

- Reduced drowsiness
- Heightened alertness
- Increased concentration
- Enhanced motor skills
- Elevated mood



### THE BODY NAP

A short 30 minute nap that includes deep sleep for tissue repair.

Full benefits:

- POWER NAP benefits
- Clearing of unnecessary information
- Improved conscious memory recall
- Restorative tissue repair



### THE REM NAP

A full 1 hour nap that includes deep sleep and REM sleep for increased creativity.

Full benefits:

- POWER NAP benefits
- BODY NAP benefits
- Increased creativity
- Improved emotional memory
- Sharper perceptual and sensory processing
- Better memory of complex associative information



### THE ULTIMATE NAP

A long nap (90 min) with equal amounts of slow-wave sleep and REM sleep with a full balance of sleep stages. (body + power + REM)

Full benefits:

- Benefits of all previous naps
- The best nap of all because of the sleep stages content

HOW DO I START AND END THE PERSONAL PAUSE FEATURE?



To start the PERSONAL PAUSE, click on the ENERGY+ option in the Mobile App and choose from one of four specially designed PERSONAL PAUSES. When you wake up and remove the mask, click the button on the mask to finish the program.

**LIGHT BOOST** uses light spectrum therapy to readjust your biorhythm and mediate the sleep hormone melatonin in your body. This therapy improves alertness, diminishes drowsiness, and has a similar effect as caffeine.

#### HOW DO I START AND END LIGHT BOOST FEATURE?



To start the Program, you must click on the ENERGY+ option in the Mobile App and then choose LIGHT BOOST. When you wake up and remove the mask, click the button on the mask to finish the program.

**BIORHYTHM ADJUSTER** allows you to readjust your biorhythm to sudden changes in your daily routine. It was specially designed for shift workers whose changing schedules do not allow for regular sleep patterns. The Neuroon can help adjust your biological clock to when you have to wake up, plan naps during your work time, and ease falling asleep.

#### HOW DO I START AND END BIORHYTHM ADJUSTER FEATURE?

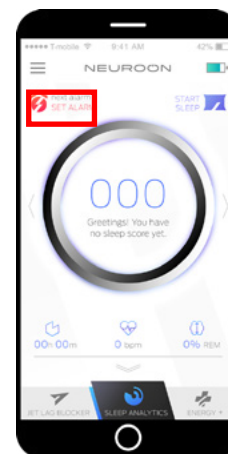
Biorhythm Adjuster is set up automatically so there is nothing extra for you to do.

**ALARMS** There are two types of alarms: the biorhythm alarm and one day alarm.

The BIORHYTHM ALARM helps you to synchronise your body clock with your needs to fall asleep faster and wake up more easily.

The ONE DAY ALARM is a one day exception to your BIORHYTHM ALARM clock.

#### HOW DO I SET THE BIORHYTHM ALARM ?



Tap SET ALARM in the Mobile App main screen.

Choose the type of alarm that best suits your needs: BIORHYTHM ALARM or ONE-DAY ALARM

Set the time that is best for you.

Tap START SLEEP and you will be wake up at the time that you set.

To learn more, go to the section HOW DO I START AND END SLEEPING WITH THE NEUROON?

# NEUROON GENERAL INFO & SPECIFICATIONS

## ANDROID REQUIREMENTS

Samsung Galaxy S® 4/5/6

Android 4.3 BLE devices and above.

The Neuroon App for Android is compatible with devices running Android 4.3 (Jelly Bean) and above with Bluetooth 4.0/Bluetooth Smart.

## IOS REQUIREMENTS

iPhone® 4s/5/5c/5s/6/6s/6s Plus/6 Plus

The Neuroon App for iOS is compatible with devices running iOS 7 and higher and with Bluetooth 4.0 or later

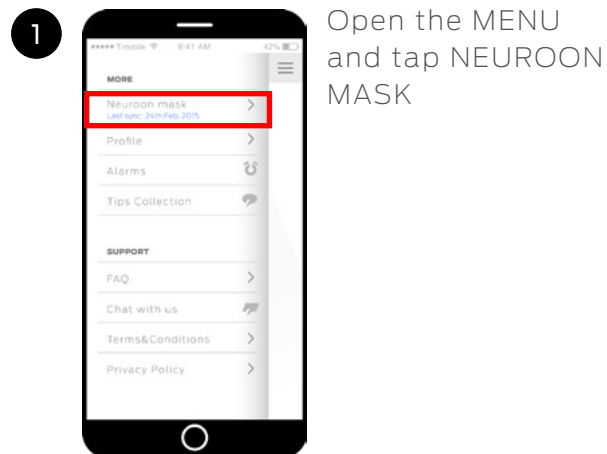
## UPDATING THE NEUROON FIRMWARE

Free feature enhancements and product improvements may be made available for your Neuroon through mobile updates.

Updating the firmware takes several minutes and is demanding on the battery.

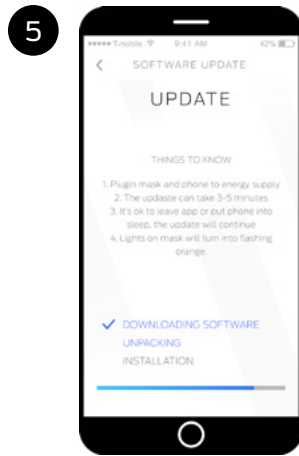
FOLLOW THE STEPS BELOW TO UPDATE THE NEUROON FIRMWARE:

**IMPORTANT NOTICE:** Don't plug in the mask to the power source while updating the Neuroon app. The mask also has to be turned on.

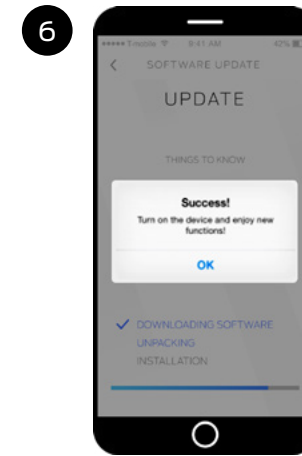




4 Tap START. The lights on the mask will be flashing throughout the whole process.



5 Wait until the process of installation is complete. The lights will turn off and if everything is fine they will change into multiple colors and again turn off.



6 Success! Turn on the device now to enjoy new functions.

## SPECIFICATION

### MATERIALS:

Front: Ethylene-vinyl acetate

Foam: Flocked polyester polyurethane foam

Strap: Woven antislip elastic

### SMART PACK :

Silicone: Skin-safe silicone

Sensors: EMG, EEG + EOG Sensors, Pulse Oximeter, 3 - axis Accelerometer, Temperature sensors

Processor: ARM-based MCU

LED's: Two RGB LED Lights, two Pulsed White LED Lights, one red LED, one Infrared LED (Pulse Oximeter)

Sync Method : Bluetooth® 4.0 BLE

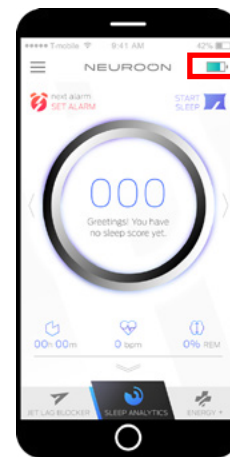
Electrodes: Gold Plated

Transfer of data : Data is transferred automatically after the end of each program if the mobile device is nearby

## BATTERY LIFE AND CHARGING

Your Neuroon contains two 250 mAh rechargeable lithium-ion batteries.

With normal use, your fully charged Neuroon should last about 2 to 3 days before needing a charge. You can check the level of your battery on the mobile app.



After using the Neuroon, the mobile app will inform you if you should charge your battery before the next use or not.

To charge your Neuroon, plug the charging cable into the USB port on your computer and plug the other end into the port in the Neuroon Smart Pack.

You may also use any standard AC adapter with USB output as long as it meets the following requirements:

Rated output voltage: 5V DC

Rated output current: min. 0,5A

Class 2 certified device, conforming to Limited Power Source requirements covered in IEC60950-1



## BUILT-IN BATTERY PRECAUTIONS

Your Neuroon contains rechargeable lithium-ion batteries, which are not user replaceable. Tampering with your product, or attempting to open it, will void the warranty and can result in a safety hazard.

Charge the battery using a computer, powered hub, or power supply that is certified by a recognized testing laboratory.

Charge the battery in accordance with the instructions supplied with this guide.

## DISCLAIMER



The Neuroon is not a medical device and should not be used to diagnose or treat any medical conditions. Consult your doctor for the prevention, diagnosis and treatment of any medical issues.

## CARE INSTRUCTIONS

Regularly clean your mask —especially after sweating or exposing your skin to substances like soaps and lotions that can get trapped beneath the mask. To clean, gently wipe with a soft cloth moistened with warm water or mild detergents and then remove all moisture with a soft, dry cloth. Do not use harsh solvents or chemicals for cleaning.

We also recommend occasionally cleaning the charging contacts on the back of your Neuroon Smart Pack. They can become obstructed by microscopic dirt or debris that prevents them from making a good connection to the charging cable. Use a toothpick or toothbrush to clean the charging contacts; do not scrape them with anything metal. Scraping may damage the plating and result in corrosion.

## MEMORY

The Neuroon holds up to 7 days of your biometric data.

Sync the Neuroon regularly to ensure the most detailed data has been downloaded onto the app. Data is transferred automatically after the end of each program.

## SIZE & WEIGHT

Dimensions of the Neuroon: 306x84 mm

Strap length: 420x28 mm, adjustable

Weight of the Neuroon (with Smart Pack installed): 98,5 g

## ENVIRONMENTAL CONDITIONS

Operating Temperature +5 to +35 C (41 to 95 F)

Non-operating Temperature: -20 to +35 C (-4 to 95 F)

Maximum Operating Altitude: 5000m above sea level

Water resistance: NO

## HELP

Troubleshooting and assistance for your Neuroon can be found at <http://neuroon.com/help>

## RETURN POLICY AND WARRANTY

2 year limited warranty in the EU and 1 year limited warranty in the rest of the world . More about Warranty and the Store Return Policy can be found online at [neuroon.com](http://neuroon.com)

# REGULATORY & SAFETY NOTICES

## MODEL NAME: NEUROON

The FCC ID & IC numbers are located on the Smart Pack.

To access the FCC ID and IC numbers, remove the foam mask by sliding the Smart Pack upwards, out of the enveloping foam. The numbers are printed on a label visible through the silicone layer, on the side of the Smart Pack that is normally facing away from the user when the mask is worn (see pictures below).

**WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.**



### USA

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority 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.

This device meets the FCC requirements for RF exposure in public or uncontrolled environments.

FCC ID: 2AF73-NEUR1

### CANADA

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This device complies with the safety requirements for RF exposure in accordance with RSS-102 Issue 5 for portable use conditions.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: 1) l'appareil ne doit pas produire de brouillage; 2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Le présent appareil est conforme aux limites d'exposition aux RF conformément au norme CNR-102 émission 5 pour conditions d'utilisation portable.

IC: 20848-NEUR1

## EUROPEAN UNION (EU)

Declaration of Conformity with Regard to the EU Directive 1999/5/EC Intelclinic is authorized to apply the CE Mark on NEUROON (Model: Neuroon), thereby declaring conformity to the essential requirements and other relevant provisions of Directive 1999/5/EC and other applicable Directives.



Compliant with the standard R&TTE 99/CE/05 Conforme à la norme R&TTE 99/CE/05

## JAPAN

### 安全上のご注意

本製品は安全に配慮して製造されていますが、誤った使い方をすると、死亡、重傷、傷害などの人身事故、また物的損害を引き起こす原因となり大変危険です。ご使用前には「安全上のご注意」を必ずお読みになり、記載事項を守って安全に正しくご使用ください。

#### ■故障したら使用しないでください。



本製品が正しく動作せず、「こんなときには」の内容をお読みになり対処しても問題が解消されない場合は、ただちにお客様相談室にご連絡ください。

#### ■万一、異常が発生したときは・・・



本製品が異常に発熱したり、異臭、異音、煙が発生したときは、ただちに使用を中止してください。その後はご使用にならず、お客様相談室にご連絡ください。

### 使用している表示と絵記号















警告表示、注意表示の意味は次の通りです。

 <b>警告</b>	この表示の項目を守らないと、死亡または重傷を負う可能性が想定される内容を表示しています。
 <b>注意</b>	この表示の項目を守らないと、人が傷害を負う可能性または物的損害が発生する可能性が想定される内容を表示しています。












絵記号の意味は次の通りです。

	この絵記号は禁止行為の説明を表示しています。
	この絵記号は必ず実行していただきたい行為の説明を表示しています。

### 警告

-  本製品を絶対に分解したり、修理・改造したりしないでください。火災、感電、やけど、故障の原因になります。分解、修理、改造を行った場合は、故障時の保証対象外となります。
-  本製品の内部に異物を入れないでください。水などの液体や金属片などの異物を入れると、火災、感電、故障の原因になります。液体や異物が内部に入ってしまった場合は、すぐに電源を切り、コンセントから電源プラグを抜いてください。
-  本製品から煙が出たり、異臭、異音などの異常を感じたりしたら、すぐに使用を中止してください。そのまま継続して使用すると、火災・感電の原因になります。すぐに電源を切り、コンセントから電源プラグを抜いてください。
-  本製品を落としたり、強い衝撃を加えたりしないでください。衝撃を加えてしまった場合は、すぐに電源を切り、コンセントから電源プラグを抜いてください。そのまま継続して使用すると、火災、感電、故障の原因になります。
-  本製品を濡らしたり、水蒸気や水がかかるとなような場所で使用しないでください。火災、感電、故障の原因になります。浴室やシャワー室では使用しないでください。雨天、降雪中、海岸、水辺での使用は特にご注意ください。
-  本製品の近くに水などの入った容器を置かないでください。花びん、植木鉢、コップ、化粧品、薬品など液体の入った容器を置かないでください。こぼれたり、内部に液体が入ると、火災・感電の原因になります。
-  本製品の放熱をさまたげない場所に設置してください。他の機器、壁等から間隔をとって設置してください。ラックなどに入れる場合はすき間を空け、通風孔をふさがらないでください。内部に熱がこもり、火災の原因になります。
-  電源コードを傷つけないでください。電源コードを傷つけたり、加工したり、無理に曲げたり、ねじったり、引っ張ったり、加熱したりしないでください。電源コードや電源プラグが傷んだ状態（芯線の露出、断線、変形など）で使用すると、火災・感電の原因になります。
-  雷が鳴り出したら、本体やアンテナ線、ケーブル類に触れないでください。感電の原因になります。
-  表示された電源・電圧（交流100ボルト）以外で使用しないでください。表示された電源・電圧以外で使用すると、火災・感電の原因になります。本製品を使用できるのは日本国内のみです。
-  電源プラグの清掃を定期的に行ってください。電源プラグにほこりなどがたまっていると、火災の原因になります。電源プラグを抜いて、乾いた布でほこりを取り除いてください。
-  濡れた手で電源プラグを抜き差ししないでください。感電・故障の原因になります。
-  電源プラグはコンセントに根元まで確実に差し込んでください。差し込みが不完全だと、発熱したりほこりが付着して火災の原因になります。電源プラグを根元まで差し込んでゆるみがあるコンセントは使用しないでください。
-  電源プラグは抜きやすい位置にあるコンセントに差し込んでください。万一の場合に備えて、電源プラグはよく見えて容易に引き抜ける位置にあるコンセントに接続してください。
-  電源コードの上に重い物を載せたり、本製品の下敷きにしたりしないでください。コードが破損して火災・感電の原因になることがあります。

## ⚠ 注意

-  本製品を不安定な場所に置かないでください。  
ぐらついた台の上や傾いた場所、振動する場所に置かないでください。落下したり転倒したりして、けがの原因になることがあります。
-  高温・多湿、ほこりの多い場所に置かないでください。  
窓際や車中など直射日光のあたる場所、ストーブのような暖房器具の近くなど高温になる場所、調理台や加湿器の近くなど油煙や湿気のあたる場所、またほこりの多い場所に放置すると火災・感電の原因になることがあります。
-  音が歪んだ状態で長時間使用しないでください。  
スピーカーが発熱し、火災の原因になることがあります。
-  機器に接続するときは、機器の音量設定を最小にしてください。  
始めから音量を上げすぎると、突然大きな音が出て耳を傷めることがあります。音量は少しずつ上げてご使用ください。
-  同梱品以外の電源コードは使用しないでください。  
火災・感電の原因になることがあります。また、本製品の電源コードを他の機器に使用することもおやめください。
-  お手入れをするとき、長期間使用しないときは、電源をはずしてください。  
安全のため、電源を切り、コンセントから電源プラグを抜いてください。電池を取り付けている場合は電池を抜いてください。
-  電源プラグを抜くときは、電源コードを引っ張らないでください。  
コードが破損して火災・感電の原因になることがあります。必ずプラグを持って抜いてください。
-  移動させるときは、電源プラグやアンテナ線、接続したコードをはずしてください。  
コードが破損して火災・感電の原因になることがあります。また、接続機器が落下したり転倒したりして、けがの原因になることがあります。
-  ブラウン管を使用したディスプレイから離して設置してください。  
スピーカーの磁気により色むらが発生することがあります。
-  梱包袋は安全な場所に保管してください。  
製品を梱包していた袋は、お子様の手の届かない安全な場所に保管してください。窒息などの事故の原因になります。
-  FMアンテナは本製品や他のAV機器から離して設置してください。  
雑音の原因になることがあります。

## SAFETY STATEMENT



### CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE.  
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



**DANGEROUS VOLTAGE:** The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

**ATTENTION:** The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## 電波に関するご注意

- 本機は電波法に基づく小電力データ通信システム無線局設備として技術基準適合証明を受けています。従って、本機を使用するときに無線局の免許は必要ありません。ただし、本機に以下の事項を行うと、法律で罰せられることがあります。
  - ・ 分解 / 改造すること
  - ・ 本機に貼ってある証明ラベルをはがすこと
- 本機は2.4GHzの周波数帯の電波を使用します。2.4GHz帯の電波は、他の無線機器も使用しています。他の無線機器との電波干渉を防止するため、以下の事項の注意してご使用ください。

本機の使用する周波数帯では、電子レンジ等の産業・科学・医療用機器のほか、工場の製造ラインなどで使用される移動体識別用の構内無線局(免許を要するもの)、特定小電力無線局(免許を要しないもの)およびアマチュア無線局(免許を要するもの)が運用されています。

- ・ 本機を使用する前に、近くで他の無線局が運用されていないことを確認してください。
- ・ 万一、本機から他の無線局に対して電波干渉が発生した場合は、速やかに使用を中止してお客様相談室にご連絡いただき、混信回避のための処置等についてご相談ください。
- ・ その他、本機から移動体識別用の特定小電力無線局に対して電波干渉の事例などが発生した場合などは、お客様相談室までご連絡ください。

- 本機は電波を使用しているため、第3者が故意または偶然に傍受することが考えられます。
- 次の場所では電波干渉により、ノイズや音切れが発生する可能性があります。
  - ・ 2.4GHz帯を使用する電子レンジ、無線LAN、デジタルコードレス電話、Bluetooth機器の周囲
  - ・ アンテナ入力端子を持つAV機器の周囲

本機はすべてのBluetooth機能対応機器とのワイヤレス通信を保証するものではありません。一部の国では、Bluetooth機能対応機器の使用が制限されている場合があります。Bluetooth対応機器の使用については、お住まいの各自自治体にお問い合わせください。

2.4XX4



Ⓜ 007-AE0008

## IMPORTANT SAFETY INSTRUCTIONS

1. Read these Instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all Instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. Do not place objects filled with water, such as a vase, on the apparatus.
16. The AC mains plug is used as the power disconnect device and it should remain readily accessible and operable during intended use. In order to completely disconnect the apparatus from power, the mains plug should be completely removed from the AC outlet socket.
17. **CAUTION:** To reduce the risk of fire or explosion, do not expose batteries to excessive heat such as sunshine, fire or other heat sources.
18. Never wear your Neuroon if it is on and no program is set (i.e. when the blue lights are on).



## DISPOSAL AND RECYCLING INFORMATION



The symbol on the product or its packaging signifies that this product must be disposed of separately from ordinary household wastes at its end of life. Please kindly be aware that it is your responsibility to dispose of electronic equipment at recycling centers to help conserve natural resources.

Each country in the European Union should have its collection centers for electrical and electronic equipment recycling. For information about your recycling drop off point, please contact your local related electrical and electronic equipment waste management authority or the retailer where you bought the product.

Le symbole sur le produit ou son emballage signifie que ce produit doit être traité séparément des déchets ménagers ordinaires à la fin de sa vie. S'il vous plaît être conscient qu'il est de votre responsabilité de vous débarrasser de l'équipement électronique dans les centres de recyclage pour aider à préserver les ressources naturelles.

Chaque pays de l'Union européenne devrait avoir ses centres de collecte pour le recyclage des équipements électriques et électroniques. Pour plus d'informations au sujet de votre point de recyclage point de départ, s'il vous plaît contactez votre autorité de gestion locale des déchets connexes équipements électriques et électroniques ou le détaillant où vous avez acheté le produit.

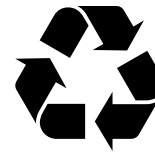
Do not dispose of your Neuroon product with household waste

Disposal of the packaging and your Neuroon product should be done in accordance with local regulations.

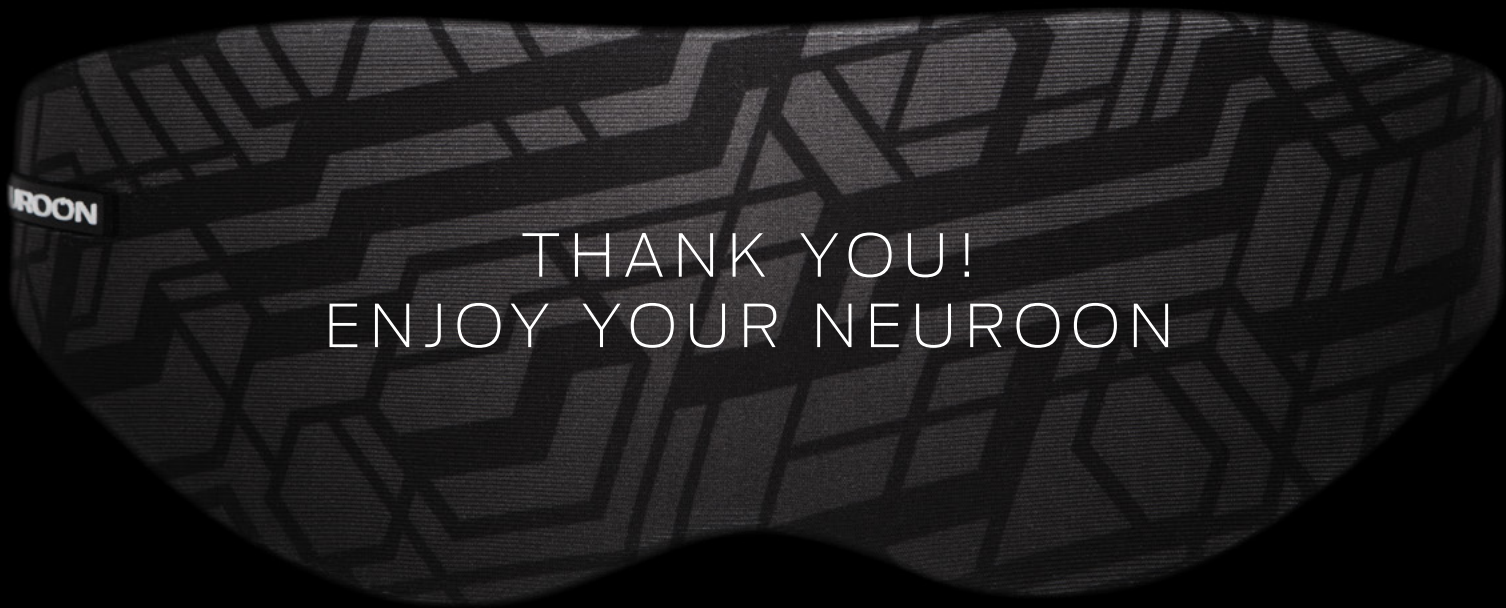
Batteries are not to be disposed of in the municipal waste stream and require separate collection.



Li-ion







THANK YOU!  
ENJOY YOUR NEUROON