


# Light Mask Product Manual

# Introduction

Congratulations on your purchase of an Equilume Light Mask. We hope that you and your horse will enjoy the many benefits that this innovative product offers.

Horse owners and breeders around the world are appreciating the freedom and flexibility that mobile, precision blue lighting offers for improving fertility, performance and well-being. Whether you are looking for success in the show-ring or the breeding barn, the Equilume team is here to support you on your journey.

**This product manual leads you through the simple steps for use, care and maintenance of your Equilume Light Mask. Please read it carefully.**

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# Product summary

**Belfield**
This mask is for seasonal use and has a limited lifespan.

> Battery lifespan: **5 months**
> Active hours per day: **7**
> Activation time: **4pm**

**Curragh**
This mask allows replacement of the cup when the battery has expired.

> Battery lifespan: **5 months**
> Active hours per day: **7**
> Activation time: **4pm**

**PRO**
This mask has a rechargeable battery and it is ideal for horses with limited turn-out and/or poorly lit stables.

> Battery lifespan: **12 months**
> Active hours per day: **15**
> Activation time: **8am**
> Active time between charges: **7 days**
> Recharge time: **4-5 hours**

**Health**
This mask features a rechargeable battery and is ideal for horses with PPID or headshaking, regardless of their living conditions - whether stabled, turned out, or living outdoors full-time.

> Battery lifespan: **12 months**
> Active hours per day: **15**
> Activation time: **8am**
> Active time between charges: **7 days**
> Recharge time: **4-5 hours**

**IMPORTANT:**

> PRO and Health Light Masks: Charge the cup fully before first use. Additionally, charge the cup at least once within 6 months of purchase to prevent battery damage; this applies even if the product has not been activated.

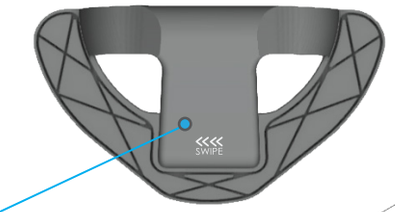
> Curragh Light Mask: Before first use, ensure that the nuts on the cup are fully tightened. Use the activation key and turn it clockwise to secure them.



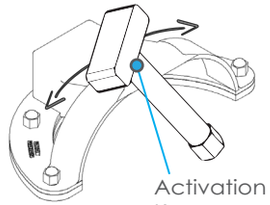
# How to activate and deactivate/reset

**Activate**

The mask can be activated before fitting it on the horse. The mask only needs to be activated once. Slowly slide the Equilume Activation Key from left to right across the cup surface several times. This should be done at the product specific **activation time** (4pm for the Belfield & Curragh Masks, 8 am for the rechargeable PRO and Health Mask), see Pg.2 for details. Activation may take up to 10 seconds.




Slide Activation Key here from left to right.



Activation Key

Observe that the blue light turns on. Once activated initially the Equilume Light Mask will automatically turn on at that time every day and remain on until the pre-programmed light duration is reached.

**Deactivate/ Reset**

To deactivate the Equilume Light Mask, slide the Equilume Activation Key across the cup surface slowly several times. To reset, follow the activation instructions above.

# How to fit the mask



**Step 1:**
Open the velcro below the jaw piece and hold the Light Mask by the headpiece.

Please ensure that the horse is familiar with the velcro sound before fitting the mask to avoid alarming the horse.

Fit the mask over the ears, as you would a bridle.



**Step 2:**
Close the velcro below the jaw; be sure the mask is secure but not too tight, allowing a space to fit two fingers underneath the mask.

Straighten the mask on the face and position the mane and forelock.

Adjust the mask to fit each individual horse via the velcro fastenings at the side and centre.



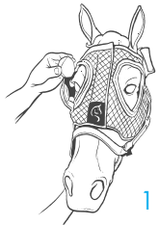
**Step 3:**
Please ensure the eye openings are centred around the eyes.

If required, fit the halter over the Light Mask, threading the head strap through the halter retaining loops, which are situated on the head strap.



# Maintenance

**Step 1:**
The light intensity will be maintained by cleaning the inner surface of the cup once per week with a damp cloth.


1

**Step 2:**
You should inspect the fit and positioning of the light mask on your horse weekly to ensure optimum comfort and function.


2

**Step 3:**
You should groom the horse's head before fitting and after each week of use to facilitate hair shedding.


3

**Step 4:**
If required, it is recommended that the halter retaining loops should be used to stabilise and position the mask correctly.


4

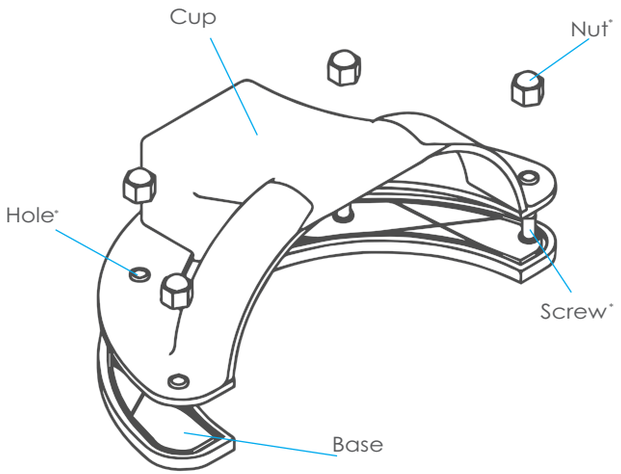
**Step 5:**
All Equilume Light Masks have time sensitive activations. Your light mask should be activated once at the **product specific activation time** (4pm for the Belfield & Curragh Masks, 8 am for the rechargeable PRO and Health Mask), see Pg.2 for details.



5

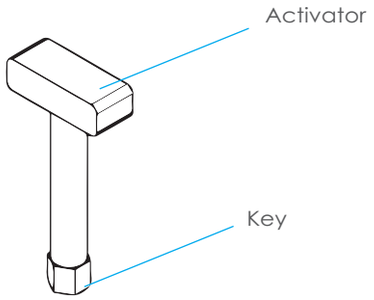
# Components

### Curragh Cup Assembly




*Nuts, screws and holes are found on the Curragh Cup only. All other masks are stitched.

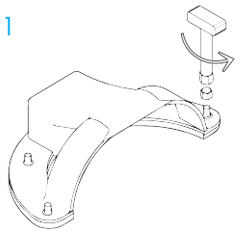
### Activation Key






# How to replace the cup (Curragh Light Mask)

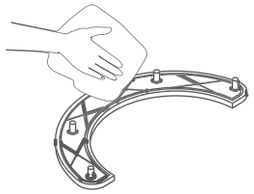
1



**Step 1:**

Remove all nuts from the outside of the expired cup by attaching the Activation Key socket and turning it counter-clockwise.

2



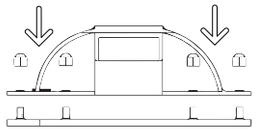
**Step 2:**

Remove the dirt and debris from around the screws using a damp cloth.

**Step 3:**

Line up the cup holes with the screws in the base, press down gently until in place.

3-5



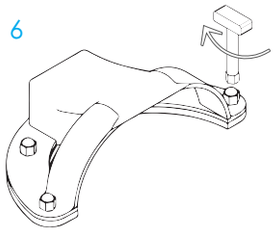
**Step 4:**

Attach a new nut to the end of each screw, lightly turn them clockwise.

**Step 5:**

Tighten the nuts using the Activation Key by turning it clockwise.

6



**Step 6:**

Examine that the new cup is attached securely and activate it using the Activation Key at the designated time according to instructions (4pm for the Belfield & Curragh Masks, 8 am for the rechargeable Pro Mask).

# How to recharge the cup (PRO & Health Light Mask)

1



**Upon opening your new PRO or Health Light Mask, please charge FULLY before first use.**

**Step 1:** Connect the USB cable to a USB plug (not included) and plug it into a suitable electrical outlet.

2



**Step 2:** Connect the USB-C end of the cable to the charging port on the wireless charging pad. The cable must be connected to the wireless charging pad at all times when charging.

3



**Step 3:** Attach the magnetic wireless charging pad to the cup. Match the text on the wireless charger to the inside of the cup, aligning the labels Top and Bottom (images 3 & 4).

4



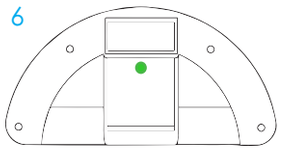
**Step 4:** The cup will show a red flashing light when charging (image 5). A full charge will take 4 to 5 hours. The red flashing light will turn solid green once the cup is fully charged (image 6). **Please remember to remove the charging pad from the cup before use.**

5



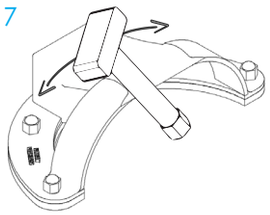
**Step 5:** Activate the cup at 8am using the Activation Key after the first charge (image 7). Slowly slide the Equilume Activation Key from left to right across the cup surface several times.

6



**Please note: Recharge the cup after 7 days of continuous use and before 8am the next day**. If you recharge the cup within 24 hours after the battery expires, it will automatically resume operation and will not need to be manually reactivated at 8am.

7



If the battery becomes completely flat, this **may result in the timer losing its memory.** If this happens you will need to reactivate the cup at the designated activation time of 8am.



# Application guidelines

Equilume Light Masks can be used for a wide range of applications including coat conditioning, improving breeding efficiency, enhancing performance, and many more.

Non-pregnant mares: To optimise and advance the mare's reproductive activity, apply your Equilume Light Mask:

> approx. 70 days in advance of the desired breeding date.

Pregnant mares: To help decrease pregnancy length and bring forward post-foaling ovulations, apply your Equilume Light Mask

> approx. 90-100 days before foaling due date.

**Note:** Regardless of the due date, light treatment **should NOT begin** before November 15th (Northern Hemisphere) or June 1st (Southern Hemisphere).

Stallions: To ensure peak fertility and libido coincide with the busiest time of the breeding season, apply your Equilume Light Mask:

> before December 1st (Northern Hemisphere).
> before July 1st (Southern Hemisphere).

Horses with PPID: To help manage excessive coat growth and abnormal seasonal shedding in horses with PPID (Cushing's disease), apply your Equilume® Health Light Mask daily to extend daylight to 15 hours. Research shows improved coat condition and earlier spring shedding, supporting quality of life alongside routine veterinary management.

> The mask can be started at any time of the year.

**Performance Horses**

Early Coat Shedding Post Winter: To stimulate the coat to shed early into a summer coat, it requires 8 weeks of extended daylight (16 hours of light and 8 hours of darkness),Therefore, apply your Equilume Light Mask:

> 8 weeks prior to desired timeline.

**Note:** To achieve the **fastest results**, we recommend that horses are blanketed and kept warm.

Extending a Summer Coat: Light therapy must be initiated within one month after the summer solstice and continued (maintaining 16 hours of daylight and 8 hours of darkness) to extend and maintain a summer coat. Light masks should be fitted:

> before July 21st (Northern Hemisphere).
> before January 21st (Southern Hemisphere).

Influence All-Round Performance: Horses maintained regularly under blue light therapy show signs of increased athletic ability contributing to all-round performance. This includes better body composition, increased muscle mass, extended peak performance, stimulated immunity and healing, and positively-influenced mood and behaviour.

**Application Support**

If you have any questions or queries about these applications you can contact a local Equilume representative or email us directly at **info@equilume.com**. We offer tailored individual programs and consultations to all of our direct customers.

# Product support

If you experience any technical difficulties with your Equilume Light Mask, our customer service team are on hand to help. Email **info@equilume.com** or contact one of our territory managers or sales specialists.

**But first,** prior to contacting us, we recommend that you reset the Light Mask using your Equilume Activation Key at the appropriate time, as this will be the first task our team will ask you to do.

**IMPORTANT:**

> PRO and Health Light Mask: Charge the cup fully before first use. Additionally, charge the cup at least once within 6 months of purchase to prevent battery damage; this applies even if the product has not been activated.

> Curragh Light Mask: Before first use, ensure that the nuts on the cup are fully tightened. Use the activation key and turn it clockwise to secure them.

**What to do if.....?**

*The light on my mask is coming on at a different time than originally scheduled?*

There may have been some interference with the timer during the active hours of the mask. Using the activation key you should de-activate the mask, wait 30 seconds and then re-activate your mask at the designated time indicated in the product manual or on our website **www.equilume.com**.

*My PRO or Health cup did not hold its charge for 7 days?*

As indicated previously, the Pro cup should be **fully charged** before initial use; a **green** LED light means the cup is fully charged. For the cup to maintain its optimal performance, it needs to be fully charged again before the end of the 7-day period, e.g. before the original activation day and time.

**Example:** If you charge the cup fully on Sunday evening and activate it at 8am on Monday morning. The cup will need to be (fully) charged again on the following Sunday evening, or before 8am on Monday morning.

*I want to recycle my used mask?*

The Equilume Light Mask can be recycled. However, it needs to be recycled through an e-waste company due to the lithium ion battery.



# Product warranty

The Equilume warranty is active from the date of purchase, following your online registration of the warranty. The warranty covers any product failures due to manufacturing errors.

**Length of Warranty**

At Equilume, warranty length is specific to each product and is measured from the date of purchase. Please register your warranty via the QR code below, or refer to the website for more details.

**Register Your Warranty**

To register your warranty please follow the QR code below. Alternatively, please email warranty@equilume.com where you will receive a link directing you to the warranty registration form.

**Please Note: Any reported faults may not be accepted unless your warranty has been registered.**

Register Warranty

**Make a Claim**

To make a claim please first register your warranty via the QR code above. Once this is complete, please follow the QR code below or visit the claims page on our website www.equilume.com/make-a-claim.

Make a Claim

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