COXO®



Headlight
Instruction Manual

Foshan COXO Medical Instrument Co.,Ltd.
No. 17, Guangming Ave., New Light Source Industrial Base,
Nanhai National High-tech Zone, Foshan 528226, Guangdong P.R. China

EU REP **Lotus NL B.V.**
Koningin Julianaplein 10, 1e Verd, 2595AA, The Hague, Netherlands.
E-mail: info@lotusnl.com Tel: +31644168999

User Manual Version: 1.1
User Manual No.: AE1494
Revision Date: 2026.05.28

Foshan COXO Medical Instrument Co.,Ltd. CE

Instroduction

WL Wireless Headlight as an auxiliary device to provide illumination,it is mostly used in dental,operating rooms,etc.

This device is intended to only be used by qualified medical and healthcare professionals including but not limited to, dentists, dental hygienists, medical doctors and medical professionals.

- Touch switch and brightness adjustment,easy to operate with one hand.
- The light source is uniform and the lighting effect is clear, no shadow and no secondary spot.
- Small size with light weight which is only 30g.
- Matching three batteries to meet the needs of long working hours.

Cautions

- Do not use any third-patry batteries and chargers,even if they look Identical.Third-party are not compatible with the batteries and could damage them.
- Avoid direct sunlight and heated surface to prevent batteries overheating.
- Avoid direct sunlight and heated surface to prevent batteries overheating.
- Avoid collision.
- Do not close to flammable and explosive substances,such as alcohol,methanol,acetone,etc.
- Put the device back the box after using.

Instroduction

Color Temperature	5750K
Intensity	35000LUX
Charge Time	1 HOUR
Run Time	2 HOURS
LED Using Life	100,000 HOURS
Battery Life	≥700 Recharge Cycles
N.W.(Light)	10.8G
N.W.(Battery)	19.2G

Product list:

Pic					
Name	Headlight	Battery	Charging pad	Battery charger	Charging cable
QTY	1	1	1	1	1

Pic				
Name	Yellow filter	Screwdriver	Use book	Packing box
QTY	1	1	1	1

Warranty

- Warranty period within 12 months from the date of receipt;
- Warranty equipment during the warranty period, under normal use and maintenance, the machine itself parts
- Material and process problems, failures, verified, the company will provide free maintenance and replace the parts.

The following conditions are not free of charge:

- It has been repaired, altered, modified by non-technical personnel of the company, and any parts in the machine are replaced by the user himself.
- Negligent use or damage caused by water or other substances infiltrating into the machine.
- Failure or damage caused by accidents or natural disasters.
- The company can also provide maintenance for equipment that exceeds the free warranty period and is not covered by the free warranty service, but spare parts and maintenance fees are applicable.

MD Medical device

Caution! Consult accompanying documents

Please do not dispose electrical or electronic products which at the end of their useful life with your other household or municipal waste.

Please place the battery in the correct position so that the magnet is allowed to connect to the headlight as shown in Figure 7.

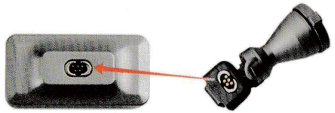


Figure 7: Mounting the headliht on battery

> ⚠ NOTES
> The battery supports a constant level of light intensity during the whole period of discharging.Once the battery is fully discharged, the light turns off.



Figure 8: Mounting headlight on frame

The direction of the light can be adjusted up and down.



Figure 9: Adjustment direction of headight

Battery Charger

1. It is possible to charge two batteries simultaneouslas shown in Figure 1.
2. The indicator lights red while charging.The indicator lights green when fully charged.



Figure 1: Battery connected on charging pad

Battery

The light source ON and OFF is controlled by touching the area marked in RED in Figure 2.



Figure2: Top view of battery

There are two diferent brightness is controlled by touching the area marked in RED in Figure 3.



Figure 3: Brightness controller



Figure 4: Bottom of battery

⚠ NOTES
The battery supports a constant level of light intensity during the whole period of discharging.Once the battery is fully discharged, the light turms off.

Headlight

The light source comes with magnetic yellow filter which can be taken off or sliden up and down as shown in Figure 5.



Figure 5: External filter

Attach the light source on the loupe frame as shown in Figure 6.



Figure 6: Mounting the headlight on frame