5. Slight halos do not impair the quality of light.

6.The dental light handles are cleaned and disinfected before each use.

Attention

LED dental lamp can not be sterilized.

Operation and Storage Environments

Operating Temperature: +5 ° C to +40 ° C

Operating humidity: 20% RH to 80% RH

Operating pressure: 86kPa to 106kPa

Storage temperature: -10 ° C to +55 ° C

Storage pressure: 50kPa to 106kPa

Storage humidity: ≤93%RH

Packing list

LED lamp x 1

Handle knob x 2

Handle x 2

Light shield×1

Decorative ring x 1

Hexagon wrench x 1

Use of written books x1

Standard symbols

Attention

Cataloguenumber

Keep dry

Refer to instruction manual/booklet

WEEE

EuropeanUnion agent

For indoor use only

Fragile

CE marked product

Vertical up

Manufacturer

LOT Number

LOT YMXX

XX Representative batch(represented by 01,02,03 respectively)

M Representative month (1-9 for January-September, October-December for A, B, and C respectively)

Y Representative year (F is 2015, G is 2016, and so on)

Batch number sign

For example, H9A represents the production batch number of the first batch of September 2017.

Product warranty

This LED dental light is warranted for 12 months.

COXO®

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张铭敬 2026.1.10

USERS GUIDE

WARNING

- The function of the dental light is to illuminate the oral cavity of the patient during dental operations.
- The dental light must be used by qualified staff.
- Installation of the system must only be performed by specialized staff.
- Check that the power voltage, shown on the data plate, corresponds to the mains voltage.
- Do not block the dental light beam for patients at risk (i.e. with eye conditions). Use correct protection and precautions.
- The dental light must be installed on a specific control and supply device, such as a dental unit, or with an electrical system that complies with standard IEC 364-1 and “national regulations for installation of electrical systems in areas for medical use”.
- Do not carry out any maintenance work when the power is on; disconnect the power cable from the mains beforehand.
- Do not introduce items or tools into slits in the dental light head that could touch live points.
- Patients at risk (e.g. children with eye diseases) must not stare at the dental light beam.
- Always use appropriate protection devices and precautions. Manufacturer suggests using the protective eyeware BLUE-BAN or BABY BLUE-BAN (for children).
- Not suitable for installation in environments containing flammable gas.
- Do not spray detergents-disinfectants directly on the head.
- For cleaning plastic parts of the dental light, Do not use detergents disinfectantscontaining: AMMONIUM HYDRIXIDE –SODIUM HYDROXIDE – METHYLENE CHLORIDE – METHYL ALCOHOL. Failure to comply with this indication might cause: • risk of breakage of plastic parts.
- Do not carry out maintenance or replacement work on parts other than those shown in the manual. Any operation not indicated in the manual could compromise the safety aspect of the device.
- Disinfect surfaces with hydroalcoholic disinfectants.
- The dentist is obliged to used the disposal protection sleeves on the handles of the dental light or ensure that versions without this possibility are sterilized.

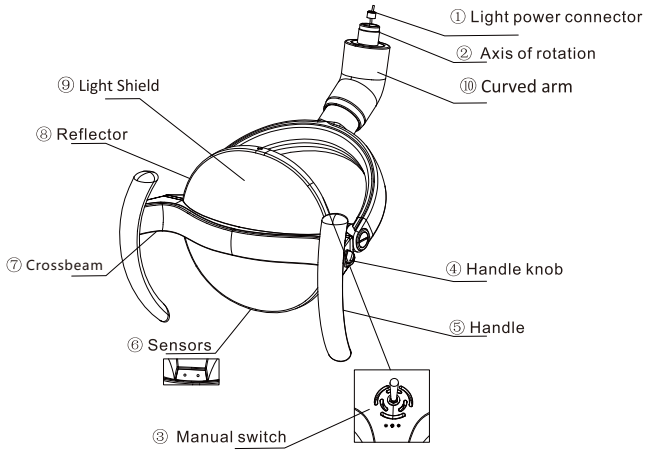
Technical data

1. Power voltage (without transformer): 12-24V~ 50/60Hz
2. Absorbed power: 15VA
3. Maximum illumination: >23000LUX (Distance from light source 700mm)
4. Dimension of pattern: <180x90mm (Distance from light source 700mm)
5. Color temperature: 4000-6400K
6. Shaft dimensions: 22mm
7. Inductive distance: 0-90mm
8. LED service life: 5000H
9. Net Weight: 1.0Kg

Intended Use

This product is intended to provide illumination for dentists during oral surgery or diagnosis.

Structure and composition



Installation

1. Light Shield Installation

As shown in the Fig.2,

Snap the light shield "⑨" onto the reflector "⑧".

2. Handle mounting and dismounting:

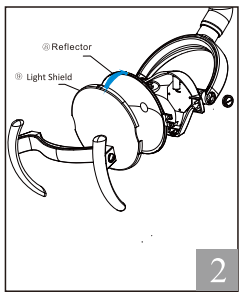
As shown in Fig.3,

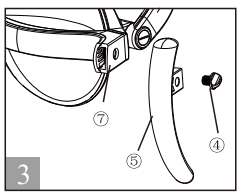
- To remove the handle, unscrew Handle knob "④" and slip it off.
- To insert it, push firmly and screw on "④".

3. The light connection to the power supply connector:

As shown in the Fig.4,

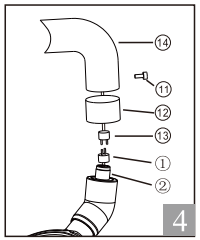
- Insert the decoration cover ⑨;
- Insert ① on switch pin ⑩;
- Place ⑪ hole in correspondence of pin axe;
- Screw dowel with the allen wrench provided.





Attention

1. Before installation, please make sure your connections the dental light output of the device if the power supply is AC 12- 24V, error access will cause the dental light damage.
2. The light arm⑫ force must be able to withstand greater than 1.0Kg.



Instructions for use

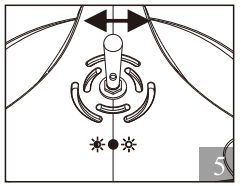
This dental light has manual and sensor control modes.

1."Manual switch" Turning on and off/ Adjustments:

- To turn the dental light on and off, push the "Manual switch" to the left or right side.
- Adjustment:

a) To reduce light intensity, keep the "Manual switch" pressed to the left side (Fig.5) until it reaches the desired intensity. When it reaches the minimum intensity, the machine will beep.

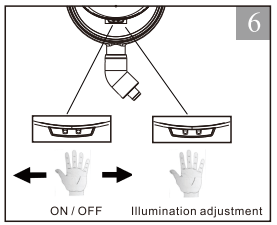
b) To raise the light intensity, keep the "Manual switch" pressed to the right side (Fig.5) until it reaches the desired intensity. When it reaches the maximum intensity, the machine will beep. The Manual switch must be handled delicately to prevent breakage.



- Each time the dental light is turned on, the dental light intensity will beat the level memorized when it was turned off the time before.

2."Sensors" Turning on and off:

- To switch on and off, move near to the sensor up to a maximum distance of 8 cm;
- For dental light intensity regulation, place the hand near the sensor until desired intensity is reached, from the maximum to the minimum level and from the minimum to the maximum level. On reaching maximum intensity, an acoustic signal will be heard (beep); there will be beep for minimum intensity.



- Each time the dental light is turned on, the dental light intensity will be at the level memorized when it was turned off the time before.

Cleaning and disinfection

1. For cleaning, manufacturer recommends using the detergent clean with a soft cioth and isopropyi alcohol.
2. Do not use detergents containing surfactants or water repellent agents, whose build up can leave halos.
3. Hydroalcoholic disinfectants with 70% isopropyl or ethyl alcohol are suitable for disinfection.
4. For cleaning plastic parts of the dental light, Do not use detergents-disinfectants containing ammonium Hydroxide - Sodium Hydroxide - Ethylene Chloride - Methyl alcohol.