

LO2_KIT_LO1: Installation manual

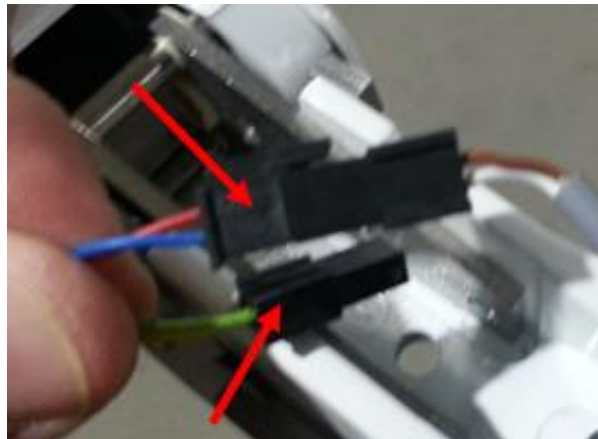
Mounting of the LOLé 2 head on the Planmeca arm
type LOLé 1 / Single Led

1. Removing the original head:

Unscrew the screw underneath and
remove the top cover



1.2
Disconnect the 2 connectors



1.3
Remove the « neck » (in 2 pieces) by unscrewing the screw on the side



1.4
Remove the head

2. Mounting of the new LOLé 2 head:

2.1

Assemble the mechanical interface on the head LOLé 2 and lock with the small countersunk screw



2.2

Connect the small cable of the interface to the LOLé 2 head cable



2.4.

Attach the interface connector to the arm connector (red and blue wires)



2.3.


Mount the LOLé 2 head assembly on the arm using 2 half-shells. Tighten the screw



2.5.

Put back the top cover and tighten the screw



 If the LOLe does not light, it is possible that the 24 V supply polarity is reversed. It is therefore necessary to change it in the most discreet and practical place.

RESULT



LOLe 2 users' manual

Please read verbatim these instructions before using the equipment!

- Do not use your operating lamp LOLe 2 without the protective fascia
- Watch that your patient does not grab or lean on the arm or the handles of the LOLe 2 when getting up from the dentist chair or getting seated in it.
- Do not splash water on the operating lamp or the power supply.
- Do not open the power supply or install it on the floor.
- The LOLe 2 is not suitable for use in the presence of flammable products
- The LOLe 2 fulfils the requirements of the standard IEC 601-1-2. However other instruments can provoke electromagnetic interferences.

GENERAL MAINTENANCE:

Wait for the cooling of the LOLe 2 and switch it off before any cleaning.

The LOLe 2 is sealed from dust and projections. Regularly dust the operating lamp above and underneath, clean the exposed surfaces with a wet cloth and a non-abrasive product (a disinfectant agent like Dürr FD366). **Then wipe down the light using a soft microfiber cloth. Do not scrub.**

The handles of the LOLe can be removed by pulling them gently towards the outside, then they can be sterilised under the maximum temperature of 135°C. **Wait for the complete cooling of the handles after sterilization.** When handles are hot and dilated, you insert them with force and that can damage the support system.

USING LOLe 2:

LOLe is always placed 70cm from the patient's mouth:

- Direct vision: the dentist between 9am and 11am => LOLé is placed vertically with respect to the patient's mouth
 - Indirect vision: the dentist between 11am and 01pm => LOLé is over the dentist's shoulder
- The size of the spot: 160 x 80 (according to ISO 9680)

- A/ The sensor enables you to switch ON or OFF the LOLe 2 operating lamp as well as to set the light intensity.**
The sensor below the LOLe head detects your hand at a distance of 3-4cm.

To switch on & to switch off: quickly wave your hand under the LOLe head.

To adjust the intensity of the light: once the LOLe operating lamp is switched on, keep your hand longer under the LOLe head: the green LEDs in front of the LOLe head indicate progression of the variation and the level of the light intensity.

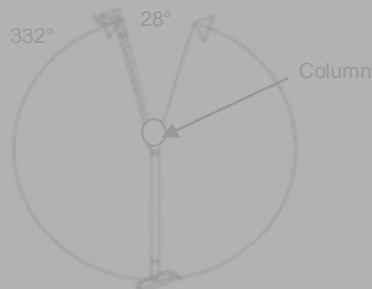
NB: LOLe is of low electrical consumption thus it does not emit any heat; it is not necessary to switch it off between each patient.



Captor's detection area

- B/ The LOLe 2 has to be manipulated only by the side handles.**
Do not move the light by pulling the arm or the light head.

- C/ The great course of the arm allows a "reverse" lighting of the lingual surface and of the mandibular incisor.**
The arm has got a rotation possibility of 332°. The dead angle of the arm's rotation is placed above the spittoon.



In order to contribute to the respect of the environment the recyclable parts of the LOLe 2 at the end of its life have to be carried to the appropriate waste treatment centres after having removed the non-recyclable parts.