



essential
by ExamVision

Essential One Wireless LED light system

Your guide to maximising
system performance



Battery care

Follow these guidelines to improve battery life expectancy

- 1 The batteries are partially charged by the manufacturer. We recommend charging before first use.
- 2 Connect the charging pad to charger using the provided cable and place the battery pack on the charging pad. It is possible to charge two battery packs simultaneously. The charging indicator will be red when not charged and turn green when the battery is fully charged. Average charging time for an empty battery is 1.5 hours. Battery packs may remain on the charging pad when not in use. In this case, the charging pad must be connected to the powered-on charger.
- 3 When your battery needs charging, the battery makes a beep sound. Charge the unit at this point.
- 4 When your battery is reaching the end of its natural life, after about 500 charges, you will find it will need to be charged more frequently. Your ExamVision dealer will be able to advise you.
- 5 The working time of your battery varies with light intensity. The lowest setting can give you up to 3.5 hours continuous use, and the highest approximately 2 hours.

The lithium ion batteries for your Essential One are covered by our warranty for one year from date of purchase.



Using your light for the first time

To attach your Essential One head lamp to your loupe, turn your loupe upside down on a stable surface in front of you. There are two mounting points on the bridge of the loupe frame. Position the light framepart under the mounting points so the holes line up, and gently screw the framepart in place, just hand tight. Be careful not to let the screwdriver slip.

*Follow these instructions
to set up your light correctly*

**Ensure your LED light
is centered correctly**

by focusing on an object
and closing first one eye
then the other.

If you find that the light
is more to one side of
your vision, adjust lamp
until the light is perfectly
centered with your vision.



1 Framepart

Using your Essential One light

Place the battery pack on the connection pad of the headlight. The magnets will align the battery electrodes with the connection pad.

Note: When attempting to place battery pack in reversed position, the magnets will not allow it to be attached to the connection pad.

Once the battery pack is aligned, the light turns on and makes a sound. You can turn the light ON and OFF by a single touch on the top of the battery pack where the Essential logo is placed.

Your light has two different intensities, controlled by touching the area on the right side of the battery.



Using the curing filter

Attach the curing filter to the lamp, orienting the filter so it is easy to flip it up out of the way when not required.



Cleaning

Cleaning – clean with a soft cloth, and ensure all electrodes, jacks and connections are free of dust and dirt.

Water resistance – your light and control unit are not designed to be immersed in water. Clean off any splashes immediately to avoid damaging your unit.

Disinfection – use only alcohol-free disinfection products, such as ExamVision Disinfectant Wipes (available from your ExamVision dealer).

DO NOT use alcohol-based products, ultrasonic cleaners, autoclave or other chemical disinfection. A wet wipe could discharge the battery, if the wipe touches both contact points on the battery at the same time.

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Help and guidance

Feel free to contact your local dealer if you have any further questions • www.examvision.com/essential



Manufacturer

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