



essential
by ExamVision

Essential Alpha LED light system

Your guide to maximising
system performance



Battery care

Follow these guidelines to improve battery life expectancy

- 1 The battery is partially charged by the manufacturer. We recommend charging before first use.
- 2 Best practice is to keep your battery charged at more than 30%. Partial charges don't harm your battery.
- 3 When your battery needs charging, the charge indicator will start to blink. Charge the unit at this point.
- 4 To charge, attach the charger lead to the charger port. The charge indicator (red light) will come on. When the battery is fully charged, the charge indicator will light green. We recommend disconnecting the unit at this point, to maximize battery life.
- 5 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. When this starts to limit your working time, it is time to have the battery replaced in the control unit. Your ExamVision dealer will be able to arrange this procedure.
- 6 The working time of your battery varies with light intensity. The highest setting can give you more than 12 hours continuous use.

The lithium ion battery inside your Essential Alpha control unit is covered by our warranty for one year from date of purchase.



Using your light for the first time

Connecting to your loupe

To attach your Essential Alpha 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 frame part under the mounting points so the holes line up, and gently screw the light 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, loosen the screws under the framepart slightly and adjust until the light is perfectly centered with your vision. Tighten the screws to keep the light in place.



1 Framepart



Using your Essential Alpha control unit

Turn the button to turn the light on and off. Rotate to alter light intensity. The blue power indicator will show the unit is switched on, and how much charge remains in the battery.

Using the belt clip

Slide the belt clip over a belt or pocket. Place the control unit so the cable does not catch on clothing or tools.

Using the curing filter

Attach the curing filter by stretching the black silicon band over the lamp, orienting the filter so it is easy to flip it up out of the way when not required.

Cable direction

The cable can be attached to the right or left loupe temple.

Replacing your cable

If your cable becomes damaged, your ExamVision dealer can arrange repair of your light.

Cleaning

Cleaning – clean with a soft cloth, and ensure all 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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