

EXAMVISION™



Congratulations on
your new LED system



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Introduction

You have chosen a high-quality light system, tailored to deliver the exact amount of illumination, right where you need it.

ExamVision's light systems have from 2 to 24 hours operating time, depending on chosen light system and light intensity.

Our light systems are designed for either hands-free or touch-free operation for sterile environments.

To achieve the optimum result from your new light system, please follow the guiding instructions and videos carefully – or ask your local ExamVision dealer for assistance.

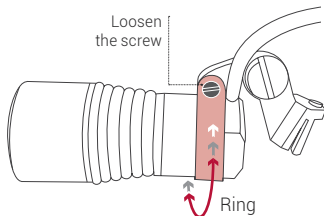
Getting started – Using your light for the first time

Light cable direction

With the exception of Essential One LED, which is wireless, the light cable can be attached to the right or left loupe temple. For optimal balance, we recommend that the cable then runs around the back of your neck and attaches to the control unit on the opposite side.

Focus™ and Essential Nano lights:

To change the cable direction, loosen the small screw and gently turn the ring to the desired position. Ensure that the ring touches the cable and then tighten the screw.



Essential Alpha light:

To change the cable direction, simply direct the cable to the right or left loupe temple.

Replaceable cable

Focus™ and Essential Nano lights: If your cable becomes damaged you can replace it easily. Please contact your local ExamVision dealer who can arrange a replacement.



Help and guidance

Visit our Service Center on the ExamVision YouTube channel for helpful videos. To watch now, just scan the QR code.

For further technical specifications see examvision.com

Warranty

PowerBand control unit/Focus™ Xtend control unit/Focus™ True & Bright and Essential Nano light system and accessories
Covered by 3 years manufacturer warranty.

Focus™ True & Bright and Essential Nano replaceable cable and backplate
Covered by 1 year manufacturer warranty.

Essential Alpha control unit, battery, light, cable and accessories
Covered by 1 year manufacturer warranty.

Essential One
Covered by 2 years manufacturer warranty.

Essential One battery, charger and accessories
Covered by 1 year manufacturer warranty.

Normal wear and tear, damage due to improper use or maintenance is not covered by warranty. In the event of malfunction, please return the device to your ExamVision dealer for repair.

Please also see examvision.com/warranty



PowerBand



Operating your PowerBand

Right side Touch-Free Motion Sensor



Changing light intensity

Moving your hand past the sensor changes through the light intensity from low to high.



Power off
Hold your hand over the sensor for 3 seconds.

Left side Power Button

Power on

Press the Power Button once.



Switch between operating sides

To switch the operating mode between Power Button and Touch-Free sensor, press the Power Button 3 times in quick succession. When the light flashes RED, the Power Button is active. When the light flashes GREEN, the Motion Sensor is active.



Changing light intensity

A single click changes through light intensity from low to high.



Power off

Press and hold for 2 seconds.



Operating your PowerBand

Memory

When you turn off the PowerBand, it will retain the settings (light intensity and operating mode).

Working time

Working time of your battery varies with light intensity. The lowest setting can give you up to 24 hours continuous use, and the highest setting approximately 12 hours.



Battery level status



100% - 20% charged
Light continuously green



20% - 10% charged
Light continuously yellow



10% - 0% charged
Light continuously red

Battery charging status



10% - 0%
charged

Light flashes red



10% - 20%
charged

Light flashes yellow



20% - 99%
charged

Light flashes green



100%
charged

Continuously green

Please note: The lamp unit cannot be turned on, while the PowerBand is charging.

Average charging time for an empty battery is 2.5 hours.



Focus™ Xtend



Operating your Focus™ Xtend

Power on



Press the Power Button once.
(The control unit will not activate unless there is a lamp unit plugged in.)

Changing light intensity



The Focus™ Xtend control unit may be operated hands-free, by pressing the front panel with e.g. the elbow.

A short press on the panel changes through 3 light intensities.

Power off



Press and hold for 2 seconds.

Working time

Working time of your battery varies with light intensity, from 6 up to 24 hours continuous use.



Battery charging status

When the battery needs charging, the charge indicator will flash.



Bat. Needs charging



Bat. Charging



Bat. Charged

Average charging time for an empty battery is 2.5 hours.

Essentiäl One



Operating your Essential One

Turning on/off



Place the battery pack on the connection pad of the light.
Turn the light on/off by a single tap on the top of the battery.

Changing light intensity

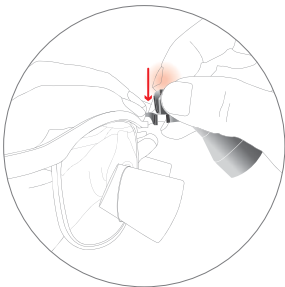


Your light has two different intensities, controlled by a quick tap on the right side.

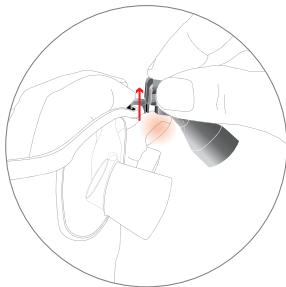
Note

When attaching or detaching the headlamp onto the frame part of Essential One, slide the lamp on and off along the rails of the connector. Ensure this is done vertically straight, as shown below with the red arrows. Apply light pressure above when pressing the lamp into place.

When removing, apply pressure directly below with your thumb. Do not twist it horizontally outwards.



Attaching lamp



Detaching lamp

Operating your Essential One

Working time

Working time of your battery varies with light intensity, from 2 up to 3.5 hours of continuous use.



Battery charging status

When the battery beeps, it needs charging.



Connect the charging pad to charger and place the battery on the charging pad.

Average charging time for an empty battery is 1.5 hours.

 Charging  Battery charged



Essential Alpha



Operating your Essential Alpha

Power on/off



Rotate the button to turn the light on and off.

Changing light intensity



Rotate the button to alter light intensity.

Working time

The lowest setting can give you up to 12 hours continuous use, highest setting approximately 4 hours.



12 hours



4 hours

Battery level status

The power indicator will show how much charge remains in the battery.

 25% charged

 50% charged

 75% charged

 100% charged

Battery charging status

 Charging  Battery charged

Symbols and instructions for proper use



Manufacturer

ExamVision ApS. Industrivej 11, 8305 Samsø. Denmark.
www.examvision.com



Consult instructions for use

For digital versions in various languages, please follow this link: examvision.com/support



Caution. Correct use and maintenance

Do not modify or alter your ExamVision product. Avoid touching the lamp housing during extended use at high light intensity as it may become warm. Do not expose the product to extreme hot, cold or moist conditions.

The LED devices have a very powerful light, do not look directly into the light and do not point it into the eyes of other people. Only use the original, supplied charger, as any other charger may damage the product.

Do not short circuit your ExamVision product.

To obtain an optimal lifetime, always handle the devices with care.

Do not attempt to repair your ExamVision product yourself. Should the devices become damaged or not work properly, contact your ExamVision dealer for further help.

Care and cleaning

Clean with a soft cloth and ensure all jacks and connections are free of dust.

Battery Care

The battery is partially charged from the manufacturer. Best practice is to keep your battery charged at more than 30%. Partial charges do not harm your battery.

Battery lifetime

When your battery is reaching the end of its natural life, after about 500 charges, you will find it needs to be charged more frequently.

Water resistance

Your ExamVision 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 short circuit the battery, if the wipe touches both contact points at the same time. Do NOT use UV disinfection methods that raise the temperature of the loupes or light.

Charger output

PowerBand: DC 5V.2A.10W

Focus™ Xtend: DC 12V.1A.12W

Essential One: DC 5V.2.4A.12W

Essential Alpha: DC 5V.1A.5W



Keep dry



Interference may occur in the vicinity of equipment marked with this symbol



Fragile, handle with care



Do not dispose of electronic products in the general waste stream



Do not use if package is damaged



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www.examvision.com