

# LED HEADLIGHT

FOR LOUPES  
**USER'S MANUAL**  
Including operating instructions



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This device is restricted to the sale and the use by authorized and trained personnel.



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## INTENDED USE

This is an LED headlight intended for use in a dental/medical operatory by a dental/medical professional performing all kinds of surgical operations.

## ATTENTION

Handle with care.

Do not touch the bulb when it is hot.

Keep clean and dust-free.

Recharging time: 4 hours.

Keep the battery away from high temperatures and fire; It may cause an explosion.

## SYSTEM OVERVIEW

The Seiler headlight has continuous brightness adjustment and a continuous working time of about 8 hours at maximum brightness of about 35,000 lux.

Seiler headlights use LED bulbs and adopt optical convergence to transfer normal lighting to be clear, symmetrical and high quality flat lighting effects. After adjusting the angle of the illuminator, the light will follow the exact track of the eye. These headlamps turn out to be relatively advanced lighting equipments in the world.

## FEATURES

High quality light

Symmetrical lighting effects

Adjustable brightness

Low-voltage light rating

Safe and energy-efficient

Can be used with or without external power supply

Long lifetime of service after sales

Small

Flexible

Changeable

Comfortable

# SPECIFICATIONS

Model Number	LED Headlight
Intensity	15,000-35,000 lux
Continuous Run Time	8 Hours
Power of LED Bulb	2W
Color Temperature	6,000K
Headlight Weight	22g
Battery Weight	150g
Lighting Angle	Adjustable
Charge Voltage	AC:110/220V, DC:3.4V
Battery	Rechargeable Lithium Battery
Certificate	ISO9001:2008, CE
Power Supply Voltage	AC-110V/240V, 50/60Hz
Characteristic of Power Supply	DC
Lifetime of Bulbs	50,000 Hours

## PARTS INCLUDED

Illuminator

Battery Pack

Charger

Composite Filter

## INSTRUCTIONS FOR USE

Connect illuminator to battery pack.

Turn battery pack on. The illuminator should turn on.

Once the illuminator turns on, twist the knob right and left for brightness adjustment.

When the light is too dim to work, connect the charger.

When charging, the indicator will turn red. When charged, the indicator will turn green.

## CUSTOMER SERVICE

If you have any questions concerning the use and care of your headlight, contact technical support:

Toll-free: 1-800-489-2282

Fax: 314-968-3601

Customer Service: 314-218-6336

## WARRANTY

Seiler offers a 12-month warranty on this headlight.