

GIMA LED HEADLIGHT



- 30940 GIMA LED LIGHT - 5W - black
- 30941 BATTERY PACK for 30940 and 30890* (need adaptor) - spare
- *Old Gima Led light - light blue
- 30942 ADAPTOR BATTERY PACK**

**Only for use of battery pack (30941) with old Gima head light (30890)

Led lamp without the heat of traditional halogen headlight. With a colour temperature of 5,500 °Kelvin, it provides bright, white, shadow-free light allowing the doctor to see tissue characteristics without distortion. Flexibility of operation using the rechargeable lithium battery, instead of direct power source. Comfortable lightweight headlamps suitable for all kinds of surgery, ENT or dental applications. The headlight can be used when it is charging, it also has low-battery indicator light. Adapts to GIMA binocular loupes (codes 30892-8, 30910-5). Smart design, convenient for mobile diagnosis. Supplied in aluminium box with rechargeable 7.2 V / 4,600 mAH lithium battery and recharger. Manual: GB, FR, IT, ES, DE, PT, GR, Arabic.



TECHNICAL SPECIFICATIONS

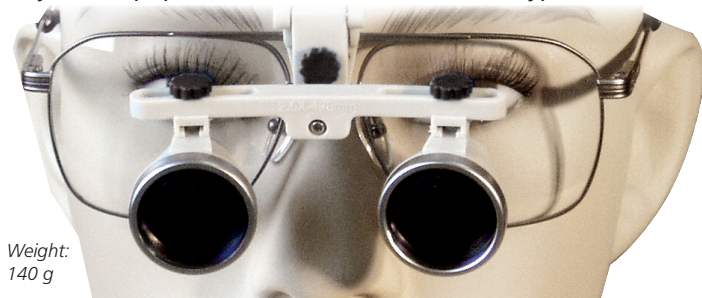
Illumination light spot at 420 mm: 20-80 mm
 Illumination at 200 mm working distance: ≥ 85,000 lux
 Adjustable range
 Fluctuation distance: 12.5 mm
 Angle range: vertical ± 25° adjustable
 Weight of headlight (excluding head band): 69 g
 Illumination source: extremely bright light, 5 W LED, life 20,000 hours
 Battery: 7.2 V/4,600mAH lithium battery
 Battery run-time: not less than 7 hours continuous run-time on a fully charged battery (charging time: 5 h)
 Voltage: 100-240 VAC, 50-60 Hz
 Maximum input power: 15 W
 Power adapter output: DC 12 ±0.5 V, 1.5 A
 Electrical safety standard: IEC60601.1, class II type BF equipment

Adjustable light spot at 420 mm with iris diaphragm: 20-80 mm

GIMA BINOCULAR LOUPES

BINOCULAR LOUPES:

Light weight, ergonomically superior Galilean-style flip-up loupes. Can be used independently or mounted on 30890, 30940. Multi-coated and high grade glass lenses provide clean and sharp image. Eyepiece with wide field of view. Deep focus to see object stereoscopically. Loupes angles can be easily adjusted between 0° and 40° to minimize fatigue even after prolonged use. 6 mm up and down displacement. Adjustable pupil distance to fit different face types.



STYLE BINOCULAR LOUPES:

Line of binocular loupes with same features of traditional line but mounted on a extra light, fashionable frame.



GIMA code	BINOCULAR LOUPES	Magnification	Working distance	Field of view Ø
30892	Binocular Loupe	2.5X	340 mm	80 mm
30894	Binocular Loupe	2.5X	420 mm	100 mm
30897	Binocular Loupe	3.5X	340 mm	60 mm
30898	Binocular Loupe	3.5X	420 mm	72 mm

GIMA code	STYLE BINOCULAR LOUPES	Magnification	Working distance	Field of view Ø
30910	Style binocular Loupe	2.5X	340 mm	80 mm
30911	Style binocular Loupe	2.5X	420 mm	100 mm
30914	Style binocular Loupe	3.5X	340 mm	60 mm
30915	Style binocular Loupe	3.5X	420 mm	72 mm

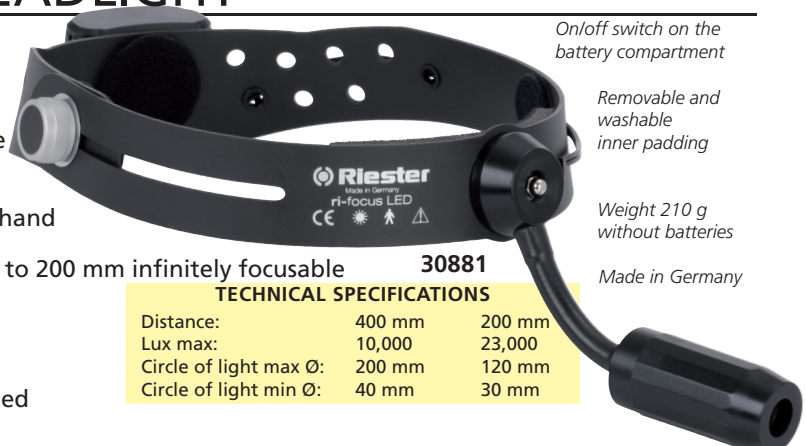
RIESTER RI-FOCUS LED HEADLIGHT

• 30881 RI-FOCUS LED HEADLIGHT - with rechargeable batteries

High performance LED headlight with battery compartment for fast and easy change of battery. Flexible hinge for a comfortable one-hand use of the LED illumination body.

- more efficient diagnosis due to white and high performance LED with up to 100,000 LUX and 50,000 hours lifetime
- wireless headband with built-in battery compartment
- particularly comfortable with balanced headband and one-hand operation
- focusable LED lamp at a distance of 40 cm approx Ø 40 mm to 200 mm infinitely focusable
- white LED with 6,000 °Kelvin, 140 lumen
- significantly less heating and energy loss
- rechargeable battery operation: approx 90 min with fully charged batteries

Rechargeable AAA batteries and plug in 230V charger included



TECHNICAL SPECIFICATIONS

Distance:	400 mm	200 mm
Lux max:	10,000	23,000
Circle of light max Ø:	200 mm	120 mm
Circle of light min Ø:	40 mm	30 mm