

NUOVA LAMPADA FRONTALE LED GIMA
NEW GIMA LED HEAD LIGHT
NOUVELLE LAMPE FRONTALE À LED GIMA
DIE NEUE GIMA STIRNLAMPE
NUEVO FARO LED GIMA
NOVA LANTERNA DE CABEÇA LED GIMA
NEOS ΦΑΚΟΣ ΚΕΦΑΛΗΣ LED GIMA
GIMA مصباح رأس LED جديد من

È necessario segnalare qualsiasi incidente grave verificatosi in relazione al dispositivo medico da noi fornito al fabbricante e all'autorità competente dello Stato membro in cui si ha sede.

All serious accidents concerning the medical device supplied by us must be reported to the manufacturer and competent authority of the member state where your registered office is located.

Il est nécessaire de signaler tout accident grave survenu et lié au dispositif médical que nous avons livré au fabricant et à l'autorité compétente de l'état membre où on a le siège social.

Jeder schwere Unfall im Zusammenhang mit dem von uns gelieferten medizinischen Gerät muss unbedingt dem Hersteller und der zuständigen Behörde des Mitgliedsstaats, in dem das Gerät verwendet wird, gemeldet werden.

Es necesario informar al fabricante y a la autoridad competente del Estado miembro en el que se encuentra la sede sobre cualquier incidente grave que haya ocurrido en relación con el producto sanitario que le hemos suministrado.

É necessário notificar ao fabricante e às autoridades competentes do Estado-membro onde ele está sediado qualquer acidente grave verificado em relação ao dispositivo médico fornecido por nós.

Σε περίπτωση που διαπιστώσετε οποιοδήποτε σοβαρό περιστατικό σε σχέση με την ιατρική συσκευή που σας παρέχουμε θα πρέπει να το αναφέρετε στον κατασκευαστή και στην αρμόδια αρχή του κράτους μέλους στο οποίο βρίσκεστε.

يجب الإبلاغ فوراً عن أي حادث خطير وقع فيما يتعلق بالجهاز الطبي الذي زدنا به إلى الجهة الصانعة والسلطة المختصة في الدولة العضو التي يقع فيها.

Non utilizzare il prodotto a contatto diretto con la pelle ma utilizzare sempre con opportuna protezione.

Do not use the product in direct contact with skin. Use suitable protection.

Ne pas utiliser le produit en contact direct avec la peau mais utiliser toujours une protection adéquate.

Verwenden Sie das Produkt nicht mit bloßen Händen, tragen Sie immer eine geeignete persönliche Schutzausrüstung, damit das Produkt nicht auf die Haut kommt.

No utilice el producto en contacto directo con la piel, úselo siempre con una protección adecuada.

Não utilize o produto em contacto direto com a pele, ao invés, utilize sempre com a proteção apropriada.

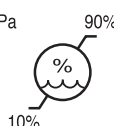
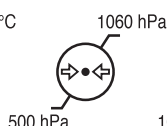
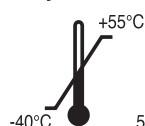
Μη χρησιμοποιείτε το προϊόν σε άμεση επαφή με το δέρμα αλλά χρησιμοποιείτε το πάντα με κατάλληλη προστασία.

لا تستعمل المنتج على اتصال مباشر على الجلد ولكن يجب استعماله مع الحماية المناسبة.

REF 30939



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Made in China



Thank you for purchasing this product. To prevent damage to your product or injury to yourself or to others, read the following safety precaution in their entirety before using this equipment. Keep these safety instructions where all those who use the product will read them.

Symbols:



Internal electrical power source



Illumination adjustment mark



Class II



Cautions

1. Read this article for Cautions and instructions for use.
2. Do not use this instrument in damp rooms. Do not expose the instrument to water splashes, dripping water or sprayed water.
3. This product must not be used in the presence of flammable gases.
4. Do not shine the light directly into the eyes.
5. Ensure that the headband power cord is located in the clips provided. The headlight body should not be left covered with a cloth or similar.
6. Please use special certificated adapter.
7. Never scratch the glass cover with fingers or any other hard materials.
8. Federal law restricts this device to sale or order of a physician.

1. Purpose and Features of the product

1.1 Purpose

Headlight 30939 is used for examination and surgical operation in multifarious microsurgery.

1.2 Features

- Light Source: LED source with color temperature of 5000 K. White, shadow-free light allowing the doctor to see tissue characteristics without distortion.
- Enjoy the flexibility of operating the headlight using the rechargeable Lithium battery, can use without the direct power source. It is one of the most comfortable lightweight headlights and suitable for all kinds of surgery.
- The headlight could be used when it is charging.
- Battery indicator lights.
- Adapts to any Binocular Loupes of Gima.
- Smart design, convenient for mobile diagnosis.

2. Operating Instructions

Attach the power cord by means of the clip provided. Place the device on your head and adjust for width and height to that it fits comfortably.

Connect the Headlight to the power adapter. Use the headband right or left brightness control knob to select the required brightness.

Loosen the fixing screw to adjust the light head up and down and backwards or forwards. After adjustment, retighten the screw. The illuminated field of view can be selected by means of the slide control.

3. Maintenance



Caution: Qualified trained professional persons are needed to maintenance the product. Please contact with authorized dealer or manufacture.

3.1 Battery charging and replacing

3.1.1 Battery case is charged

Battery box (hereinafter referred to as the battery) yellow light, prompted to charge or replace as soon as possible to recharge the battery backup. If the power indicator only yellow light and continue to use, the battery will start self-protection, cut off the power to prevent the battery over-discharge.

When charging, connect one end of the power adapter output line to the round hole on the side of the battery, and the power adapter is plugged into the network power socket. At this point the charging indicator will flash from yellow to green followed by charging. Charging lights are all off, indicating that the battery is full. When charging, the headset inspection lamp can continue to use.

3.2 Battery use and care

The capacity of Lithium battery will be changed by it's using condition. For maximum battery capacity, use the battery in room temperature(10 °C~40 °C). Do not expose the battery to extreme temperatures, if the battery is used in high or low temperatures, the battery capacity will be reduced.

3.3 Cleaning and sterilization

- The outer surface of the instrument may be cleaned with wet cloth, the remaining stains can be cleaned off with the mixture of 50% alcohol and 50% distilled water. Do not wipe with any corrosive detergent lest that the surface should be damaged.
- Cleaning the lenses: Mirror-cleaning paper or a drop of liquid solvent (50% alcohol and 50% aether) may be used to clean the lens, blow it carefully. If there is dust stained on the lens, blow them with a blowball or brush them with a dust pen.



Caution: Be careful to prevent the solvent into the device.

4. Installation

4.1 Installing the battery into the headband
















Installing as shown in below picture, the battery cartridge into the adjusting knob cover, then rotate along time until the level stops. Removing, counter-clockwise rotation to 90 degree position and then pull it out.

There are two types of battery installation, respectively, up or back.

5. Technical Specification

Optical specification

Optical specifications		
illumination light spot at 420mm	20~80 mm	
Illumination in 200mm working distance	≥ 75000 lx	
Adjustable range		
Fluctuation distance	≥12.5 mm	
Angle range	Vertical ±25°	
Weight		
Headlight (excluding head band)	69 g	
Option parts	Red color filter	
Electrical specifications		
Illumination Source	5W LED, life 20000 hours continuous burn, do not need to change the LED lamp.	
Electrical Safety	EN60601-1,EN60601-1-2 Class II and internal electrical power source	
Accessories		
Battery	7.4 V Recharged Lithium battery (4400mAh)	
Power adapter input voltage	100VAC ~ 240VAC, 50Hz or 60Hz.	
Power adapter Output voltage and power	Output voltage 12 V, maximum input power ≤ 30 VA	
Battery Run-time	≥7 h (Maximum luminance)	
Battery Charging-time	≤5 h	
Protection	Short circuit protection, power protection and over current protection.	
Environment requirements		
Operation	Temperature	+10 °C- +40 °C
	Rel. humidity	30% - 75%
	Air pressure	700 hPa - 1060 hPa
Storage	Temperature	-40 °C - +55 °C
	Rel. humidity	10% - 90%
	Air pressure	500 hPa - 1060 hPa

	Caution: read instructions (warnings) carefully		Follow instructions for use
	Medical Device compliant with Regulation (EU) 2017/745		Date of manufacture
	Keep away from sunlight		Keep in a cool, dry place
	Product code		Lot number
	WEEE disposal		Class II applied
	Internal electrical power source		Medical Device
	Temperature Limitation		Humidity Limitation
	Atmospheric Pressure Limitation		



Disposal: The product must not be disposed of along with other domestic waste. The users must dispose of this equipment by bringing it to a specific recycling point for electric and electronic equipment.

GIMA WARRANTY TERMS

The Gima 12-month standard B2B warranty applies.