



# GIMA

PROFESSIONAL MEDICAL PRODUCTS

**SPECCHI FRONTALI LUX**  
**LUX FOREHEAD MIRRORS**  
**MIROIRS FRONTAUX LUX**  
**STIRNSPIEGEL FRONTALI LUX**  
**ESPEJOS FRONTALES LUX**  
**ESPELHOS FRONTAIS LUX**  
**ΚΑΤΟΠΤΡΟ ΜΕΤΩΠΟΥ LUX**  
**LUX مرايا جبين**

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 زدونا به إلى الجهة الصانعة والسلطة المختصة في الدولة العضو التي يقع فيها

**REF 31107 - 31108 - 31109 - 31110 - 31111**



Gima S.p.A.  
Via Marconi, 1 - 20060 Gessate (MI) Italy  
gima@gimaitaly.com - export@gimaitaly.com  
[www.gimaitaly.com](http://www.gimaitaly.com)  
Made in Pakistan



## FEATURES

The ENT forehead mirrors are local lighting devices with luminous forehead mirror particularly useful to examine the oral cavity, the nose and the ear.

These products are equipped with mirrors made of special enameled glass and are assembled on a practical helmet, adjustable and adaptable to the operator's head.

The following models are available:

31107 LUX-100 battery head mirror (LED)-(2 x 3V CR-123A) - Ø 100 mm - 3V

31108 LUX-55 battery head mirror (2 x 3V CR-123A) - Ø 55 mm - 6V

31109 LUX-100 battery head mirror (2 x 3V CR-123A) - Ø 100 mm - 6V

31110 LUX-55 AC/DC transformer head mirror - Ø 55 mm - 6V

31111 LUX-100 AC/DC transformer head mirror - Ø 100 mm - 6V

The packaging includes a mirror with head band, a 6V bulb, 3 V (LED), and a power cable and plug-in transformer or a battery compartment (depending on the model).

## PRESCRIPTIONS



*The mirrors are very delicate and shall be handled carefully.*

The product shall be used by qualified personnel only.



*Do not use the equipment in case it is damaged. Apply to your retailer.*

*Avoid precarious repairs. Repairs shall be carried out with original spare parts only, which shall be installed according to the intended use.*



*Broken bulbs or mirrors can cause injuries or cut. Carefully handle and immediately replace.*

Since the product is made of corrosion-proof materials suitable for the environmental conditions foreseen for its normal use, does not require special care, however it is necessary to store it in a closed place making sure that it is protected from dust and dirt to assure its hygienic conditions. Moreover, it is recommended to store the product in a place which can be reached easily by the personnel in case of necessity.

## UNPACKING

*Always remember that packing elements (paper, cellophane, stitches, adhesive tape, etc.) can cut and/or hurt if they are not carefully handled.*

*They shall be removed with adequate means and shall not be left at the mercy of irresponsible persons; the same is valid for tools used to remove packages (scissors, knives, etc.).*

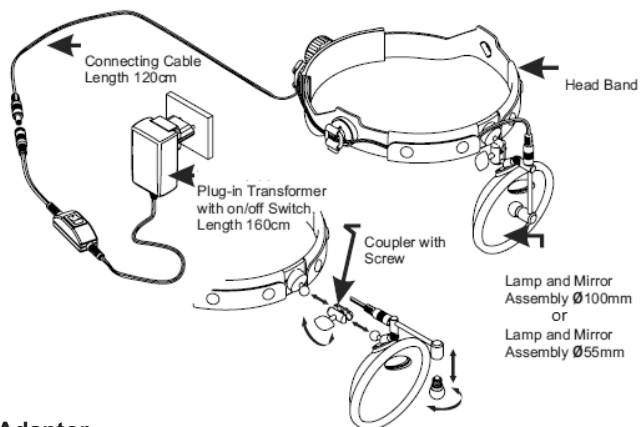


After opening the packages, first of all it is necessary to check all pieces and parts composing the product. Check that they are all present and in perfect conditions.

## INSTALLATION

- Before using the product, it is possible to adjust the helmet to the head size. To do this, make use of the apposite adjusting screw located on the back allowing tightening or loosening the headband.
- The devices come with mirrors in two diameters, 100 mm and 55 mm. The device can be powered by either a direct mains adaptor or a battery box.
- The product is available in the version with external adaptor or the version with battery compartment
- Once the system is setup and light is turned on, the diameter of the spot can be increased or decreased by moving the bulb towards or away from the mirror.

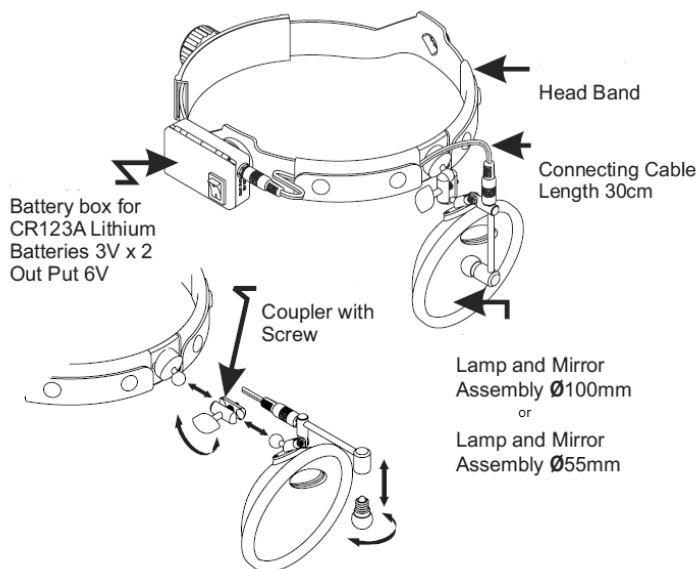
## INSTALLATION OF MODEL WITH SWITCHING ADAPTOR



### Device with Direct Mains Adaptor

- Plug-in Transformer (220/110V) Output (As Required) V, 1.0A.
- Connecting Cable for Head Band, Length 120 cm
- Spare Coupler with Screw.
- Spare Open Head Band for Clar Headlights.
- Lamp and Mirror Assembly, (Mirror diameter as required)

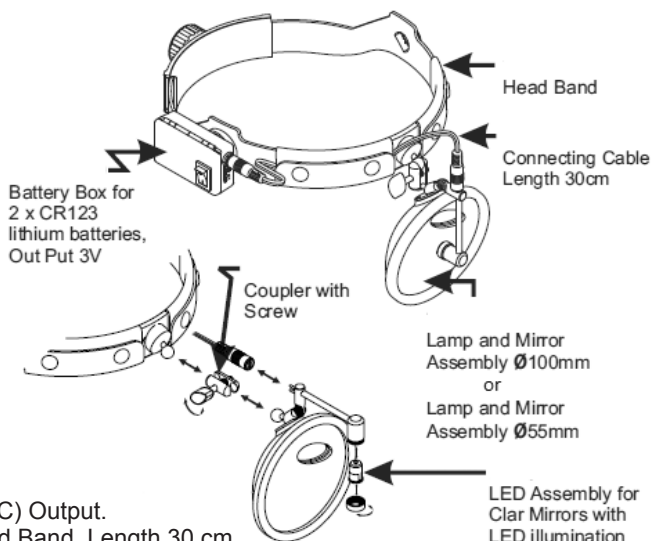
## INSTALLATION OF MODEL WITH BATTERY COMPARTMENT



### Device with Head Band Mounted Battery Box

- CR 123 battery box (6VDC) Output.
- Connecting Cable for Head Band, Length 30 cm
- Spare Coupler with Screw.
- Spare Open Head Band for Clar Headlights.
- Lamp and Mirror Assembly, (Mirror diameter as required)

## INSTALLATION OF MODEL (LED) WITH BATTERY COMPARTMENT



### Device with Head Band Mounted Battery Box

- CR 123 battery box (3V DC) Output.
- Connecting Cable for Head Band, Length 30 cm
- Spare Coupler with Screw.
- LED Assembly for Clar Mirrors.
- Spare Open Head Band for Clar Headlights.
- Lamp and Mirror Assembly, (Mirror diameter as required)

Once the system is setup up and light is turned on, the diameter of the spot can be increased or decreased by moving the bulb towards or away from the mirror.

## MAINTENANCE

The product has been conceived to last forever; it is resistant to most of chemicals except for methyl ethyl ketones.

- Do not use abrasive materials to clean the mirror, which could cause permanent damages. Before removing the bulb, make sure that the instrument has been turned off for few minutes to avoid the risk of burning of Figures.
- Cold clean the helmet with some disinfectant and a sponge.
- Clean the mirror with an adequate glass cleaner and cotton cloth

	Caution: read instructions (warnings) carefully		Follow instructions for use		Medical Device
	Keep in a cool, dry place		Keep away from sunlight		WEEE disposal
	Manufacturer		Product code		Lot number
	Medical Device compliant with Regulation (EU) 2017/745				



**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.