



# GIMA

PROFESSIONAL MEDICAL PRODUCTS

## **OCCHIALI INGRANDENTI BINOCULAR LOUPES LOUPES BINOCULAIRES LUPAS BINOCULARES LUPAS BINOCULARES ΜΕΓΕΘΥΝΤΙΚΕΣ ΔΙΟΠΤΡΕΣ LOUPES**

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.

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.

REF

|            |         |
|------------|---------|
| GIMA 30892 | SLE2534 |
| GIMA 30894 | SLE2542 |
| GIMA 30897 | SLE3534 |
| GIMA 30898 | SLE3542 |
| GIMA 30910 | SLF2534 |
| GIMA 30911 | SLF2542 |
| GIMA 30914 | SLF3534 |
| GIMA 30915 | SLF3542 |



Zumax Medical Co., Ltd.  
5 Zhiying Street, Suzhou New District,  
Suzhou, Jiangsu, China 215129 - Made in China



MedNet EC-REP GmbH Borkstrasse 10,  
48163 Münster, Germany



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



**PRODUCT CARE**

- Do not expose your product to liquid or moisture or to humidity.
- Do not touch the surface of lens with hand or hard objects.
- Never clean the surface of lens with any hard and dirty materials.
- Do not look into the sun or into a powerful light source with this loupe.

## ***Purpose and features of the product***

### **Purpose**

SL series Binocular Loupes is designed for all possible medical needs. They are widely accepted by Stomatology, ENT, Gynecology, Cardiology, Brain surgery and Plastic surgery etc..

### **Features**

- Multi-coated, high grade glass lenses produce crisp, clear images.
- The Loupes which employ eyepiece of very large view field diameter. The depth of focus is deep and object can be seen stereoscopically with actual distance feeling.
- The angle of the loupes can be adjusted between 0°~40° with ease and fatigue is minimized even after prolonged use.
- 6mm up and down displacement. Pupil distance can be adjusted individually which could be suited for all kind of faces.
- Adapts to any Head band and Headlight of Zumax
- Smart design, convenient for mobile diagnosis.

## ***Operating Instruction***

First step, please fasten the strap to the frame of glasses.

Put on the loupe and check that the pupil distance is symmetrically set.

Now look at a well it three-dimensional object. Adjust one eyepiece after the other until you see a round image with no shadows and a focused object in each. Then screw in both set screws.

The position of the optics is adjusted over a wide range by means of the hinge mount. The ease of movement of the hinges can be adjusted by means of the hinge screws.

## ***Maintenance of product***

### **Maintenance of lens**

- The instrument not in use should be covered and put into the packing box.
- Do not disassemble the optical lens by unskilled or unqualified technicians.

### **Cleaning**

- 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 instrument**

Specifications

| Magnification | Working distance (mm) | Field of view dia. (mm) |
|---------------|-----------------------|-------------------------|
| 2.5x          | 340/420               | 80/90                   |
| 3.5x          | 340/420               | 55/60                   |

Environment requirements

|           |                         |                    |
|-----------|-------------------------|--------------------|
| Operation | Environment Temperature | +10°C – +40°C      |
|           | Relative humidity       | 30% – 75%          |
|           | Atmospheric pressure    | 700 hPa – 1060 hPa |

|          |                   |
|----------|-------------------|
| Shipping | Common conveyance |
|----------|-------------------|

|         |                         |                    |
|---------|-------------------------|--------------------|
| Storage | Environment Temperature | +10°C – +40°C      |
|         | Relative humidity       | 30% – 75%          |
|         | Atmospheric pressure    | 700 hPa – 1060 hPa |

|                                                                                   |                                                 |                                                                                   |                              |                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------|
|   | Product code                                    |  | Lot number                   |  | Medical Device                                         |
|   | Keep in a cool, dry place                       |  | Keep away from sunlight      |  | Manufacturer                                           |
|   | Caution: read instructions (warnings) carefully |  | Consult instructions for use |  | Medical Device compliant with Regulation (EU) 2017/745 |
|   | Date of manufacture                             |  | Imported by                  |  | Unique device identifier                               |
|  | Model number                                    |                                                                                   |                              |                                                                                   |                                                        |

GIMA WARRANTY TERMS

The Gima 12-month standard B2B warranty applies.