



# Instructions for use

Vista-Tec  
*DupOn*  
Protective shields for Loupes

 polydentia  
swiss manufacture 



## A Description and field of application

Vista-Tec LupOn is a system composed of a transparent polycarbonate shield and support clips for the protection of loupes and spectacles against liquid splashes or flying fine particles that may damage your magnification equipment. Vista-Tec LupOn clips can be easily adapted to different frame shapes and sizes thanks to the included elastic oRings that provide stable positioning on your loupes and spectacles.

Vista-Tec LupOn clips and elastic oRings are autoclavable.

The protective shields, made of premium optical quality polycarbonate, do not create distortions and visual fatigue, also ensuring a wide field of vision. They are durable, do not yellow when exposed to light and are reusable and easy to clean (see Paragraph F).

The protective shields are easily attached inserting them into the Vista-Tec LupOn clips.

Vista-Tec LupOn can be used in combination with surgical masks.

## B Composition

**Vista-Tec LupOn support clips:** Polysulfone

**Fixing ring:** Silicone

**Transparent shield:** Polycarbonate

## C Kit contents

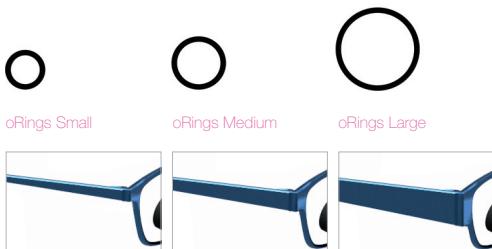
- 1 Vista-Tec LupOn support clips left and right.

The clip opening should be facing towards the lenses once mounted on the temple arms.

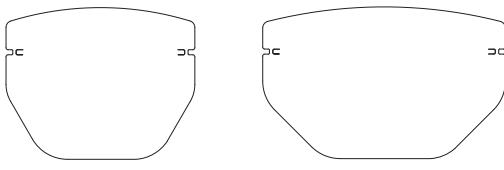


- 2 Elastic oRings Small - Medium - Large.

Select the most appropriate oRing dimension according to the temple arms' size and thickness.



- 3 Vista-Tec LupOn M-shield (medium for Galilean Loupes) and L-shield (large for Prismatic / Keplerian Loupes).



M-Shield  
(REF 5635)  
for  
Galilean  
Loupes



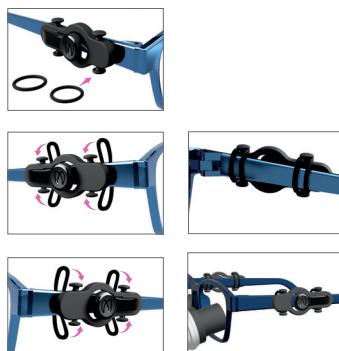
L-Shield  
(REF 5636)  
for Prismatic/  
Keplerian  
Loupes





## D Assembly procedure

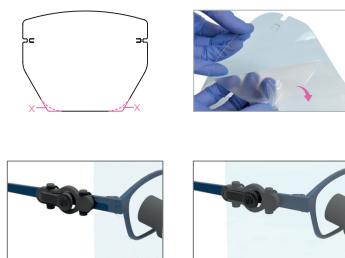
- 1** Select the most appropriate size of oRings: if your loupes or spectacles feature a simple metal frame as in the following images, we suggest using size S. If your loupes feature large temples, select size M or L.
- 2** Keep Vista-Tec LupOn clips in place with your finger while attaching one oRing to a LupOn clip's extremity. Loop the oRing around the frame. Use two oRings for one LupOn clip.
- 3** Repeat Point 2 for attaching the other LupOn clip to the second temple arm.



- 4** Select the most appropriate size of shield: Vista-Tec LupOn system offers you two sizes of shields: medium and large. We suggest using M-shield (medium size, REF 5635) with Galilean Loupes and L-shield (large size, REF 5636) for Keplerian Loupes or when a lamp is installed on the magnification system.



- 5** Remove the protective film on both sides by the corners X.
- 6** Insert the shield into the fixing clip in the opening provided and secure it to the clip by sliding it up to the notch. Gently press the final part of the clip into the notch until you hear a click.



- 7** Image of the device correctly assembled.





## E    **Warnings**

In case of doubt regarding the effectiveness against risks that are difficult to assess, the user must NOT use the product.

This product is not designed to protect the user from violent impacts against any obstacles.

The equipment does not protect from sunlight, UV radiation, laser and BLUE light (used in photopolymerization in the dental field). Do not expose LupOn to sunlight or UV lamps for long periods.

Avoid exposing LupOn to chemicals, fumes, vapors or heat sources. Do not use solvents or organic liquids such as petrol in contact with the product.

## F    **Indications for proper cleaning and maintenance**

### **Cleaning**

It is advisable to remove the shield from the supports for cleaning.

Shields must be cleaned regularly after each use using warm water and neutral detergent. Use soft microfiber cloths to dry the components.

The polycarbonate shields are characterized by high optical performance, so please pay special attention when cleaning. The presence of particulate matter can cause scratches on the shield.

Surface disinfection of the LupOn clips and shields can be carried out using alcohol-based products.

Never immerse the components completely in disinfectant solutions. Please always refer to the disinfectant manufacturer's instructions.

Support Clips and fixing rings can be sterilized in an autoclave (up to 134 °C).

**WARNING:** Do not autoclave the shield.

### **Maintenance**

LupOn is designed to be reused multiple times if kept in good condition.

Replace the damaged components if necessary.

## G    **Information for storage and transport**

Store in a clean and dry place, away from sunlight and in an environment free of organic vapors. LupOn must be transported and stored in its original packaging, at a temperature between +5 °C and +30 °C.

## H    **Refills**

Product REF	Name	Description
5633	Vista-Tec LupOn Kit	1 pair LupOn clips, 1 M-shield, 1 L-shield, 3 pairs oRings S,M,L
5635	Vista-Tec LupOn M-shields	5 medium shields
5636	Vista-Tec LupOn L-shields	5 large shields
5634	Vista-Tec LupOn oRings	3 pairs oRings S,M,L



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