

Lite Arcs Technical Information

Models 4556, 4557, 5548, 5549



Lite Arcs | Glazing with Silhouette Vision Sensation® Lenses

Silhouette now offers premium prescription lenses for all Silhouette frames.

Expertly crafted in Austria using our exclusive Panorama® lens designs, Silhouette Vision Sensation® lenses perfectly match the curve of every Silhouette frame.

This results in a 100% Silhouette eyewear solution that offers the wearer exceptional visual comfort and edge to edge clarity.

For more information visit:

<https://www.silhouette.com/us/us/vision-sensation> or contact your Silhouette Account Executive



Lite Arcs | Glazing

Frame is designed with a 5.0 base curve

Other base curves will work and will require bridge adjustment

On lenses with base curves other than 5.0, the groove should be cut to match a 5.0 base curve. This will reduce the need for excessive frame bench alignment

Recommended lenses are High Index 1.6, 1.67, Polycarbonate and Trivex

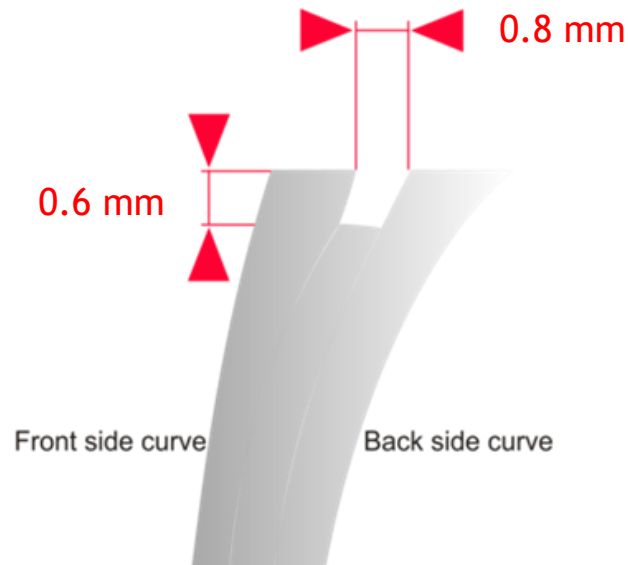
OMA shape files available at

<https://portal.silhouette.com>

www.silhouettelab.com

Lite Arcs | Nylor Grooved Glazing

NYLOR GROOVE GLAZING

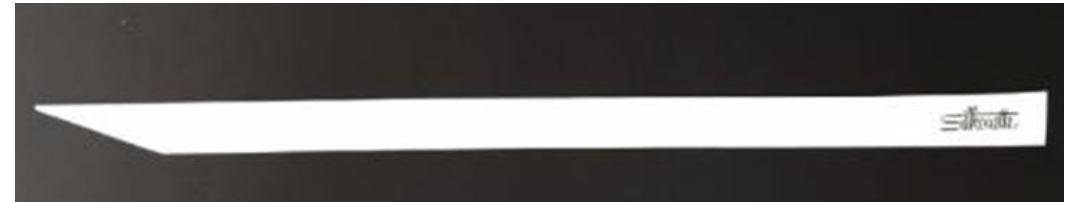


Please note groove sizing for proper lens retention!

Silhouette Nylor Mounting Ribbon

Part number: VGLH3

- easy to handle
- smooth surface
- thinner than other nylor ribbons
- tapered end for easy insertion
- foldable material



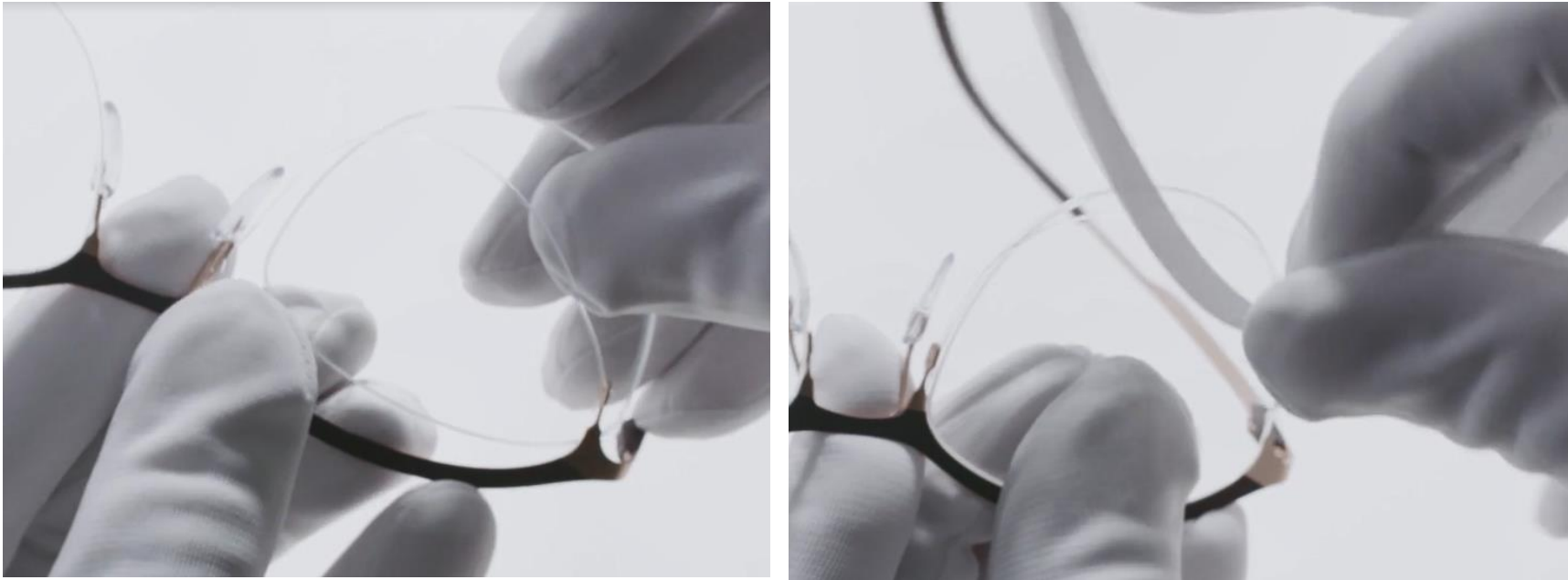
- Silhouette nylor cord is 0.5 mm diameter
- Nylor cord with smaller diameter may slip from frame

Lite Arcs | Nylon Lens Removal



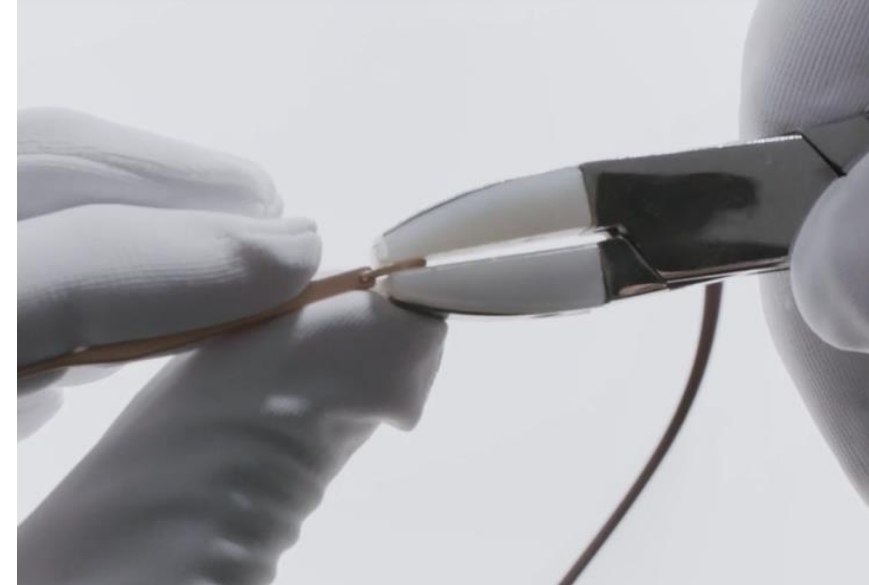
1. Insert tapered end of Silhouette mounting ribbon into temporal nylon cord area
2. Remove nylon cord from lens groove to the back of lens and remove lens.

Lite Arcs | Nylor Lens Glazing



1. Insert the lens nasally into the upper rim of the frame.
2. Pull the nylon thread over the edge of the lens from the front with included Silhouette nylor mounting tape VGLH 3.

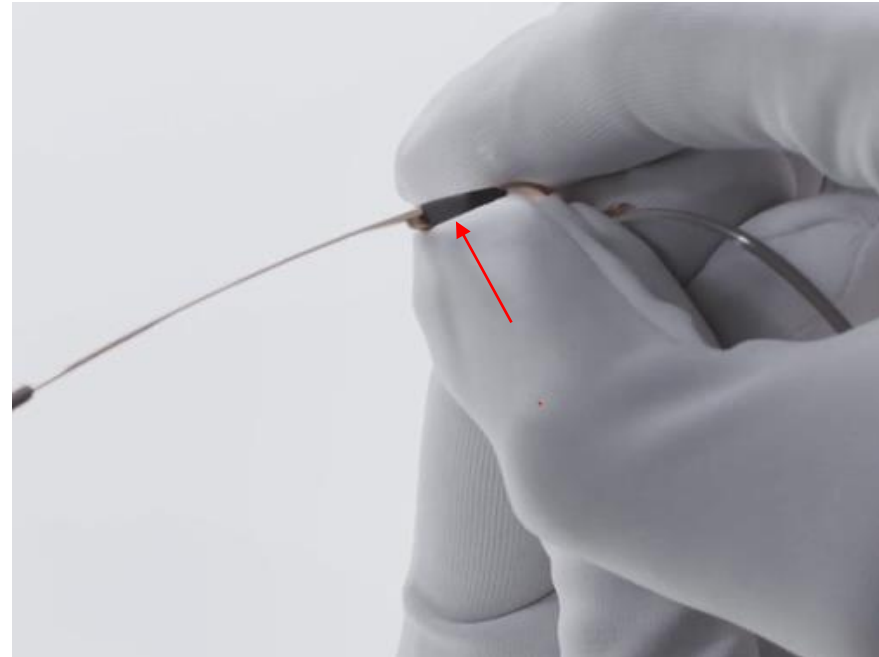
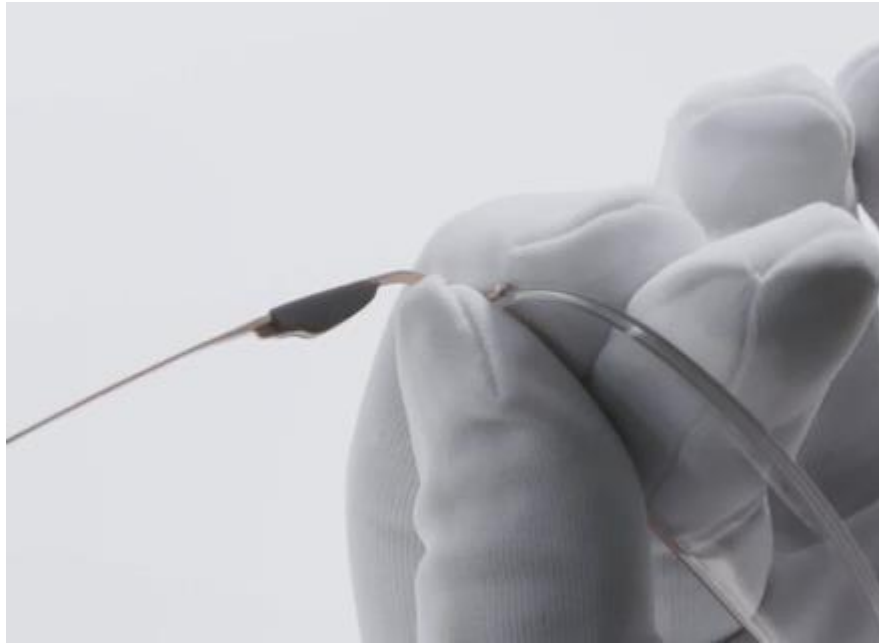
Lite Arcs | Inclination



1. In the closed position, remove the temple from the frame front.
2. Hold the temple and bend the hinge with the double-sided plier into the desired direction.
3. Reinstall temple to frame front.

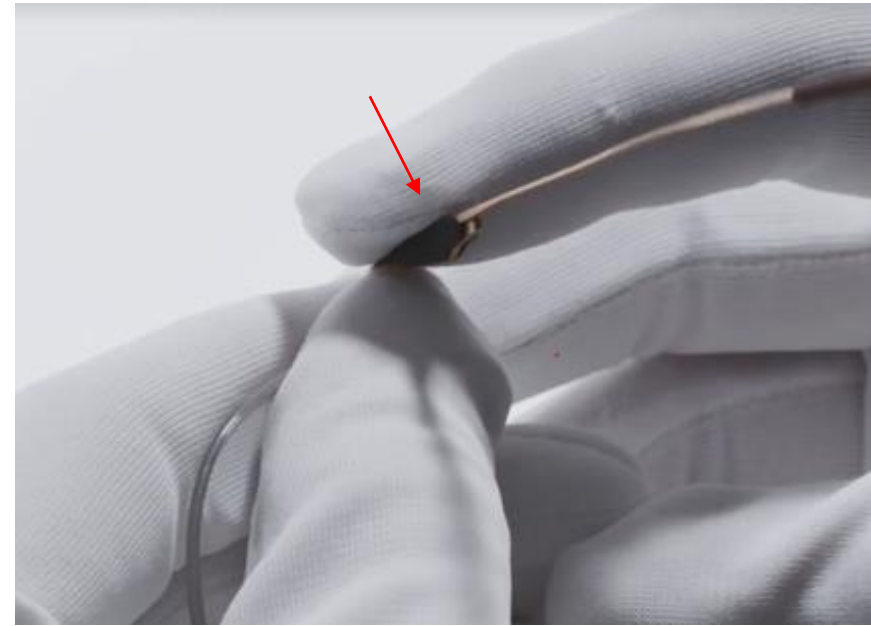
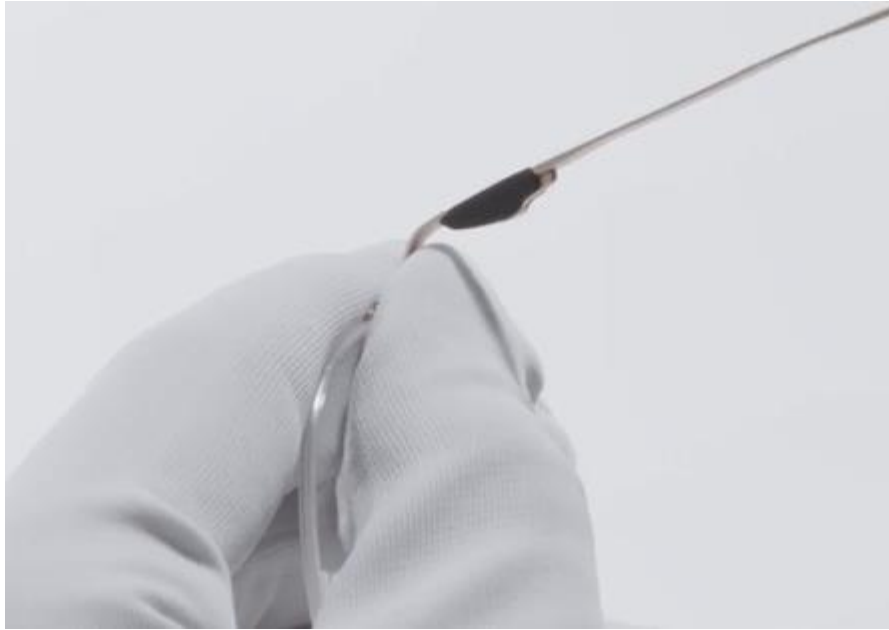
Do not adjust inclination angle with temple attached to the frame front!

Lite Arcs | Temple Opening Increase



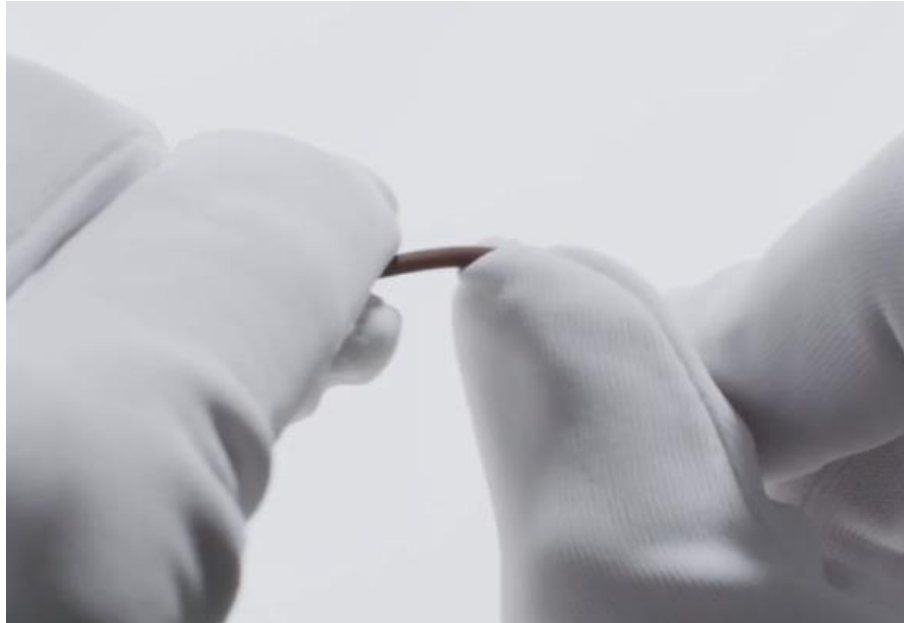
1. Open the temple.
2. Support the frame at the endpiece as shown with fingers.
3. Using other hand, press hinge area out with thumb in direction of red arrow to increase opening.

Lite Arcs | Temple Opening Decrease



1. Open the temple.
2. Support the frame at the endpiece as shown with fingers.
3. Using other hand, press hinge area in with index finger in direction of red arrow to decrease opening.

Lite Arcs | Temple Bend

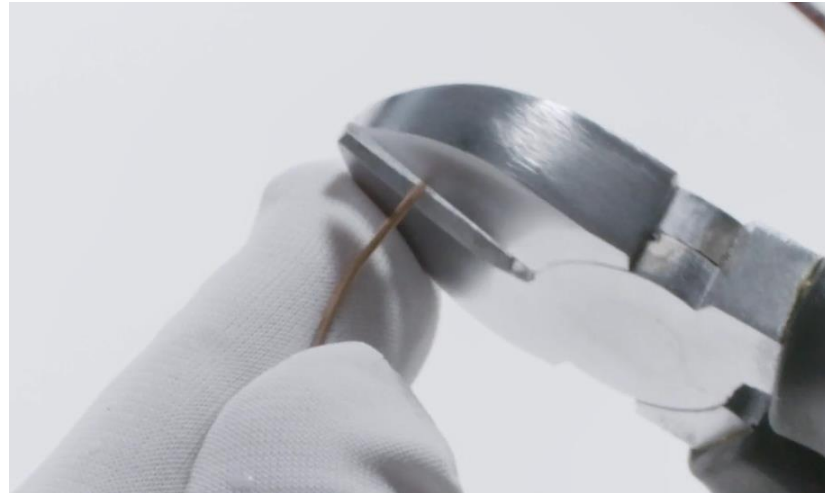


1. Adjust the temple to the ear shape with large curves.
2. Temple can be heated to aid adjustment.
3. During temple-end adjusting do not put pressure on the temple tip.

Lite Arcs | Temple Shortening non-glued



1. Straighten temple cover and pull off.



2. Shorten titanium wire with metal-diagonal cutter.

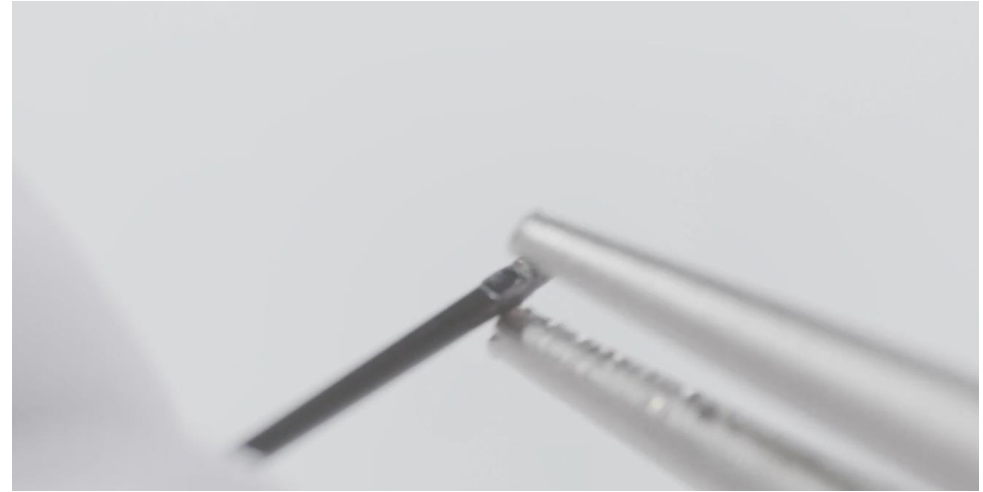


3. File cut end to remove burrs.

Lite Arcs | Temple Shortening non-glued

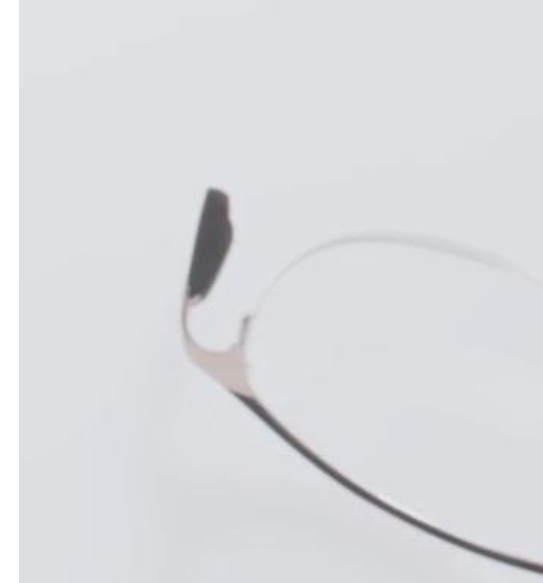
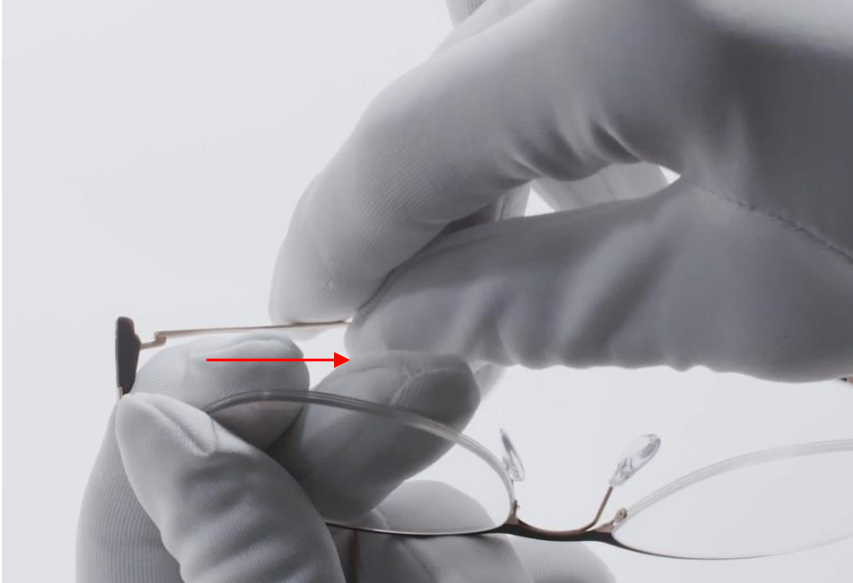


4. Using double round pliers, crimp end of trimmed temple.



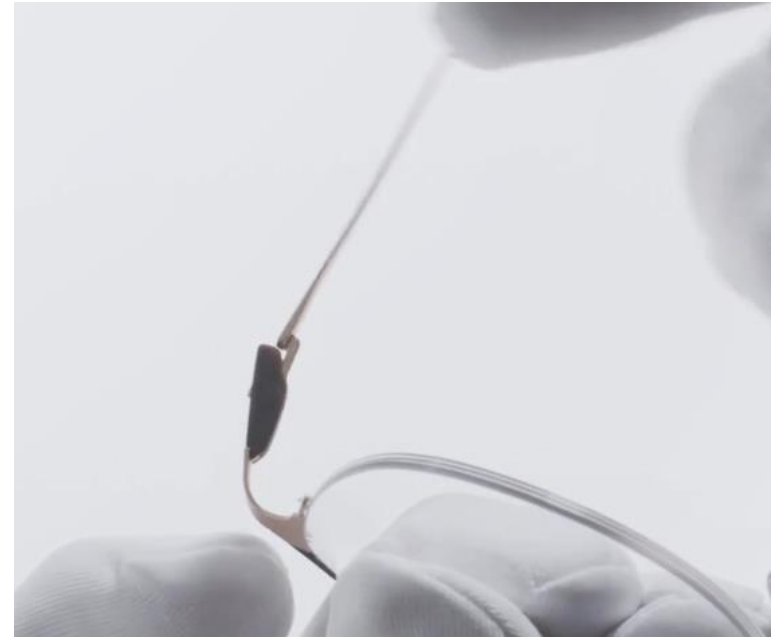
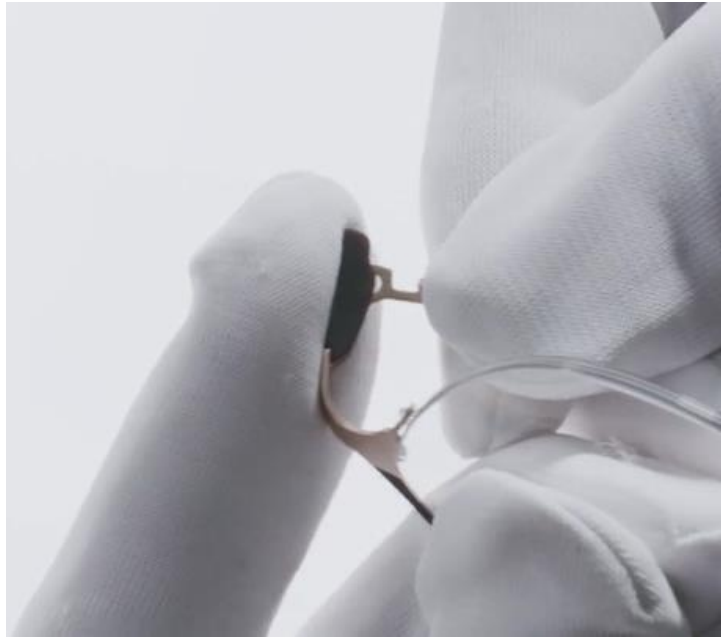
5. After crimping, reinstall temple cover.

Lite Arcs | Temple Removal



1. Position temple in the closed position relative to frame front.
2. Hold hinge with fingers.
3. Pull temple from hinge along plane of frame front shown by red arrow.

Lite Arcs | Temple Install



1. Position temple in the closed position relative to frame front.
2. Align hinge fingers with slots in hinge element.
3. Press temple into hinge element.

Lite Arcs | Teflon Lubricant

After cleaning frame in ultrasonic bath or if temple movement is not smooth, lubricate hinge with a small amount of Teflon lubricant.



Additional information | Lite Arcs

Cleaning in an ultrasonic bath or with ethanol is possible.

Avoid high temperatures such as the dashboard in the car or the sauna.

Always use the supplied case for storage.



Silhouette®

ICONIC EYEWEAR MADE IN AUSTRIA. SINCE 1964.