

# Blend 5555 Technical Instructions



# Blend | Glazing with Silhouette Vision Sensation<sup>®</sup> Lenses

Silhouette now offers premium prescription lenses for all Silhouette frames.

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

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

For more information visit:



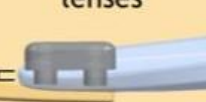





<https://www.silhouette.com/us/us/vision-sensation> or contact your Silhouette Account Executive



# Blend | Glazing

Mount lenses using BLS 58 sleeve and Silhouette mounting plier with turquoise or blue tip.



BLS 58 STANDARD	BLS 96 „large“	BLS 97 „short“	BLS 98 „long“
Standard Glazing 	for too big drills 	for very thin lenses 	for very thick lenses 
Lens size 1,6 - 6,5 mm	1,6 - 6,5 mm	1,3 - 3 mm	6 - 9,5 mm
			
Ø 1,4 mm	Ø 1,6 mm	Ø 1,4 mm	Ø 1,4 mm

# Blend | Glazing

Frame is designed with a 5.0 base curve

Other base curves will work and will require bridge adjustment

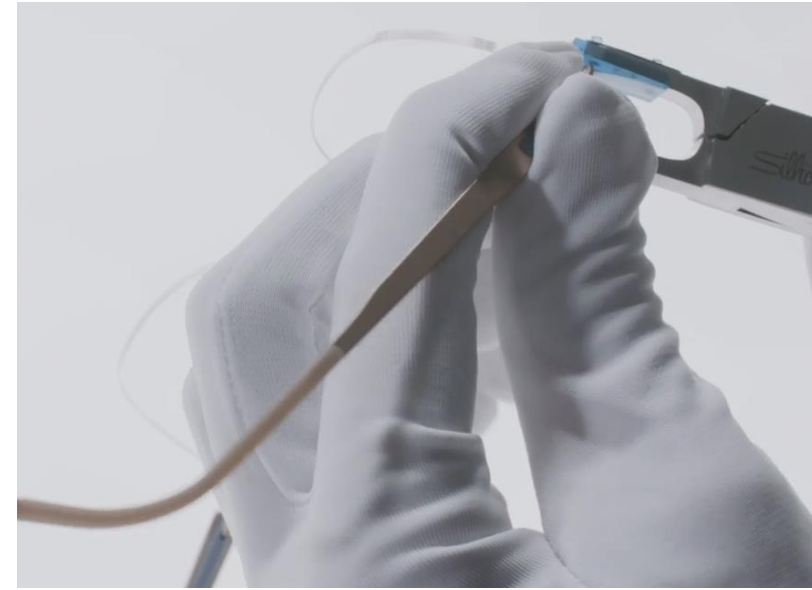
Recommended lenses are High Index 1.6, 1.67, Polycarbonate and Trivex

Patterns available from Silhouette customer service at 800-223-0180

OMA shape files and drill charts are available in the Optometrist Service Area at

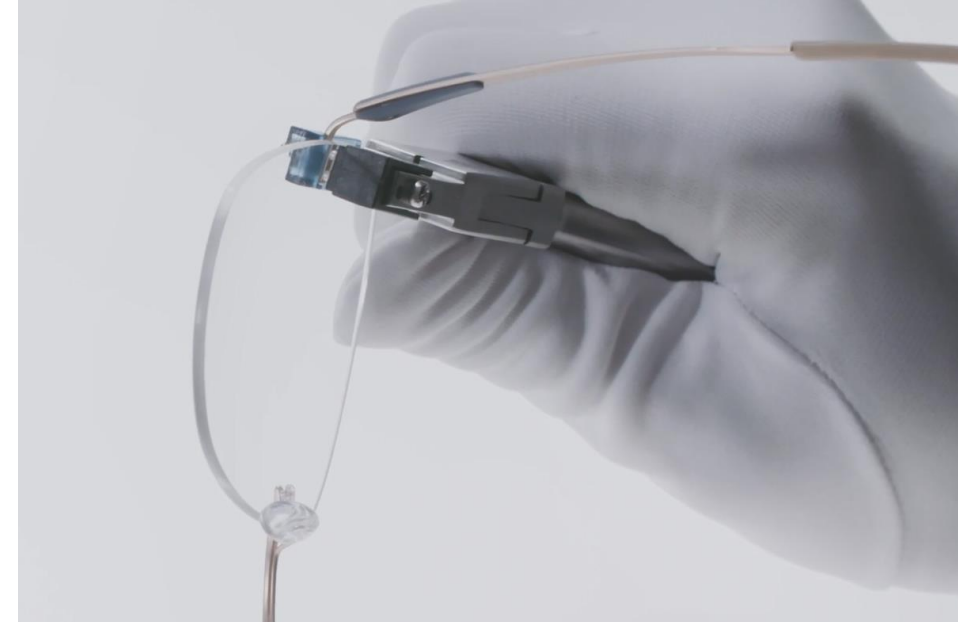
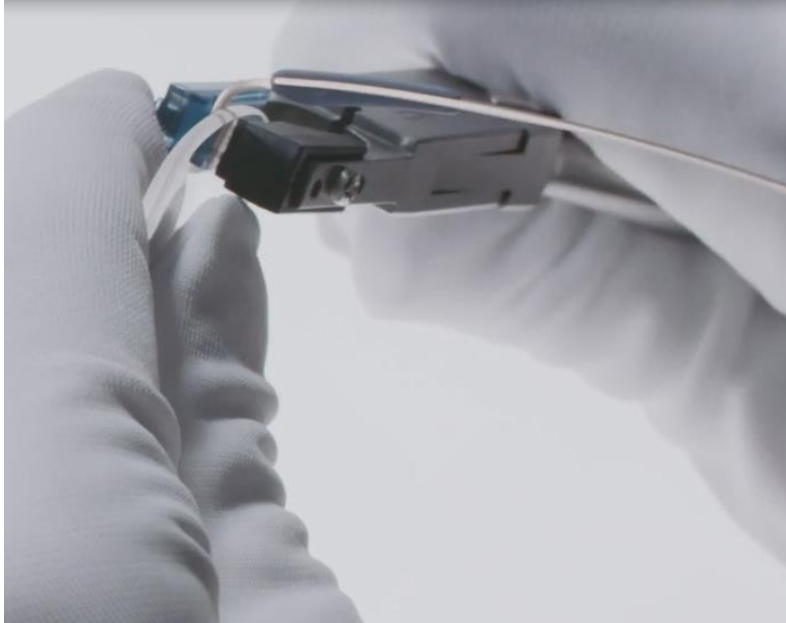
<https://portal.silhouette.com> and at <http://silhouettelab.com/>

# Inclination | Blend



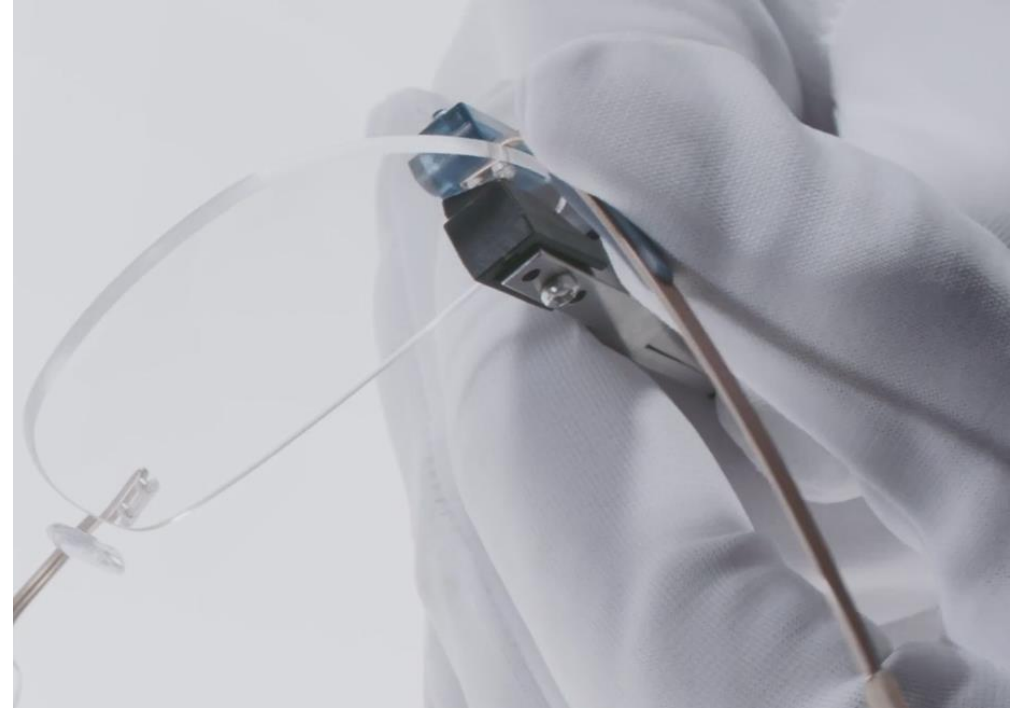
1. Open the temple.
2. Support lens mounting firmly with the mounting pliers.
3. Hold endpiece firmly and adjust inclination into the required position.

# Temple Opening | Blend



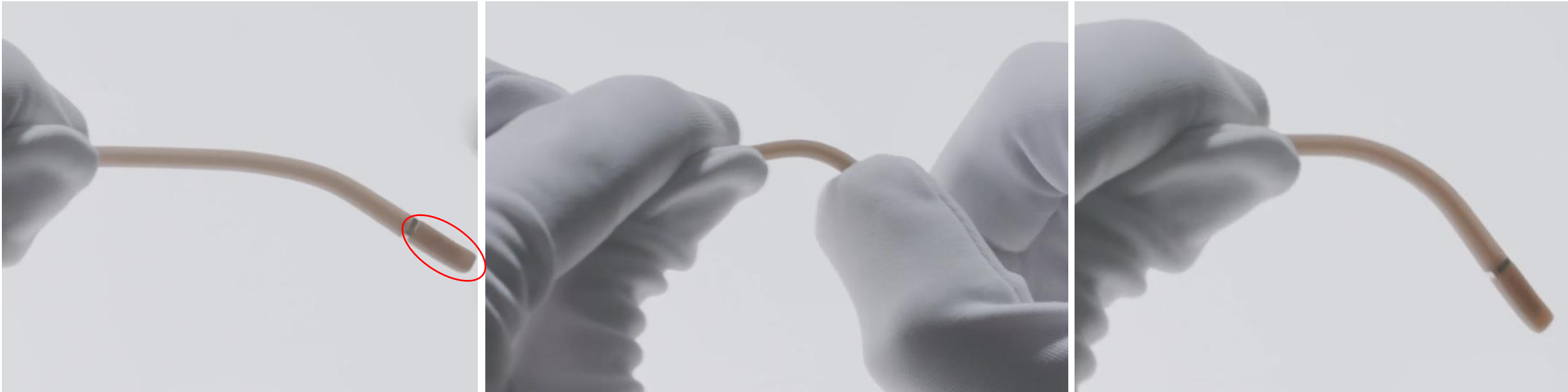
1. Open the temple.
2. Support lens fixation firmly with mounting pliers.
3. Press the temple outward at hinge with your thumb.

# Temple Opening Reduce | Blend



1. Open the temple.
2. Hold lens fixation firmly with mounting pliers.
3. Press the temple inward at hinge with your index finger.

# Temple-end Adjustment | Blend



1. Adjust the temple to the ear shape with large curves.
2. During temple-end adjusting do not put pressure on the temple tip circled in red.

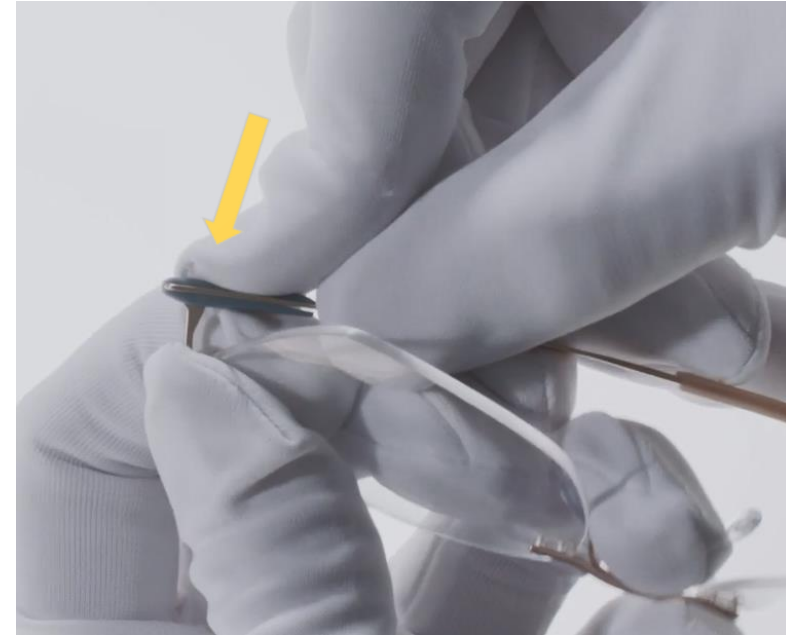
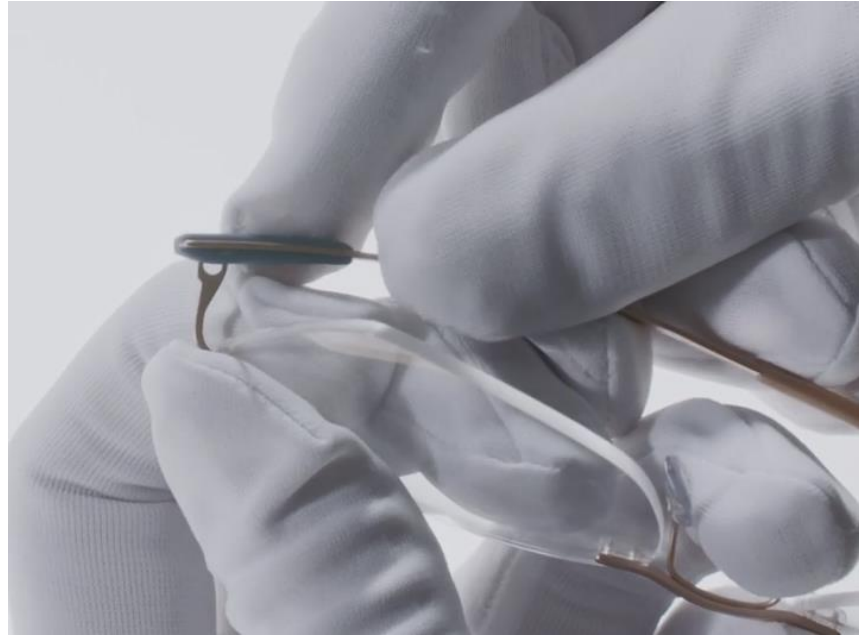
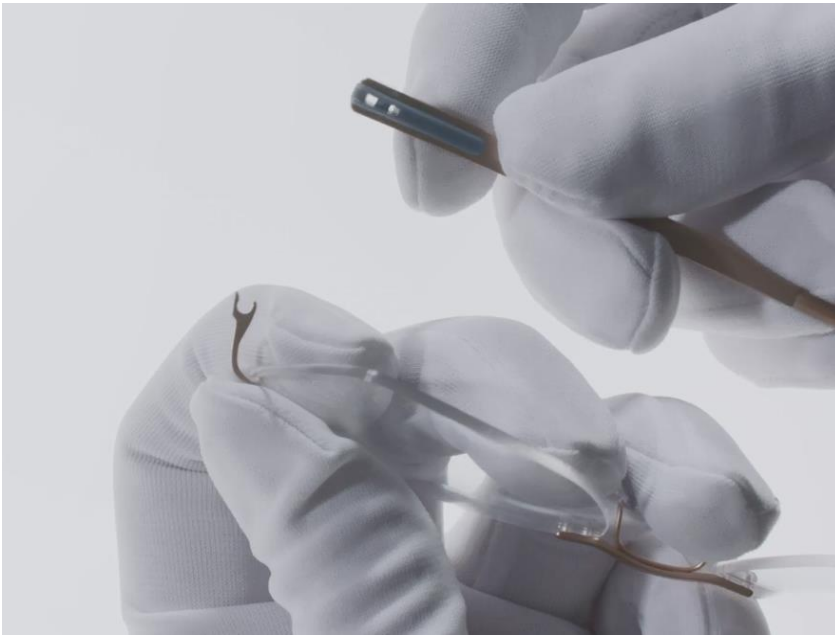


# Temple Removal | Blend



1. Close the temple.
2. Support the lens mounting with your thumb and index finger.
3. Pull temple from hinge element in the direction of the yellow arrow.

# Temple Mounting | Blend

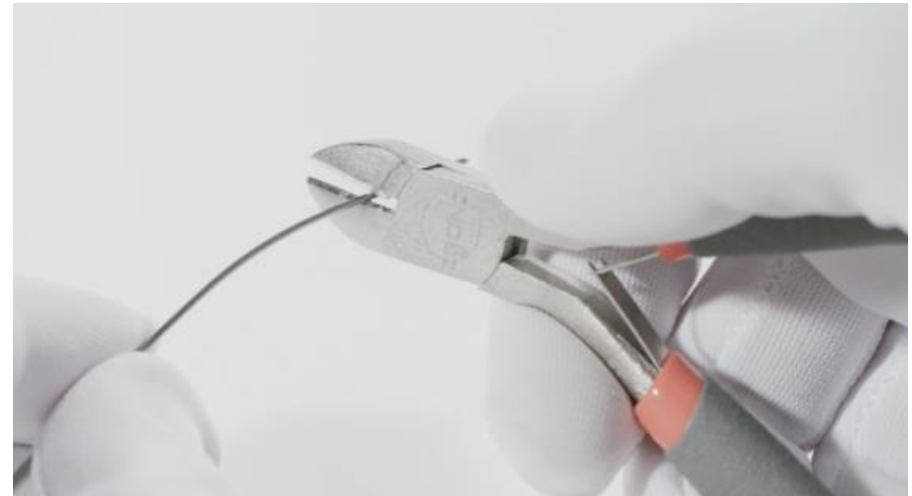


1. Align the temple with the hinge.
2. Press temple on to hinge in direction of yellow arrow.

# Temple Shortening | Blend



1. Gently squeeze the forward most part of the temple cover with a plastic tip plier to release the glue bond.
2. Carefully pull off the temple cover.



3. Shorten titanium wire with metal cutting plier.
4. File down sharp edges and burrs.

# Temple Shortening | Blend



5. Remove remaining glue.



6. Cut plastic temple cover to desired length with sharp blade to match the original angle.

# Temple Shortening | Blend



7. Apply a small amount of glue ( e.g. Loctite 406) on the inside of the titanium wire.
8. Slide the temple cover back onto the titanium wire and wipe off excess glue.

# Teflon Lubricant | Blend

After cleaning the frame in an ultrasonic bath, re-lubricate the hinge with Silhouette Teflon lubricant to ensure the mobility of the hinge.



# Additional Information | Blend

Clean with ultrasonic bath for maximum 1 minute per operation or with ethanol/ethyl alcohol. These methods will not damage the frame.

Avoid high temperatures like the dashboard in cars or saunas.

Always store your frame in the supplied case.

