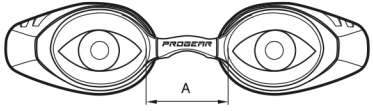
GB **Rx Lens Edging and Glazing Instruction Manual for Swimming Goggles HSV-1301, HSV-1302** Product Information

GB Precaution : Since the swimming goggles are stretchable and will fit differently depending on the patient's nose dimension and contour, Distance-Between-Lenses (DBL, the essential data for glazing) cannot be determined with the traditional method. Follow the easy steps below to deliver the best result:

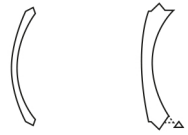
Step 1 : Choose the best fitting bridge included in the package and fit the goggles on the patient's face with the most comfortable tightness.

Step 2 : While the goggles are fitted on face, measure the distance A



DBL = A - 0.5mm.
Input distance between lenses(DBL) and patient's biological PD in your edging system as usual.

Step 3 : Upon becoming authorized dealers, opticians and laboratories are provided with certified lens formers for tracing of exact lens shapes and sizes. Edge the Rx lens with a conventional V-bevel. For thicker lenses(higher power), it is necessary to grind a controlled pointed bevel or a slight chamfer at the back.



conventional v-bevel chamfer at the back

Step 4 : Follow steps in picture 1 through 5 below. Insert a rubber seal (O-ring included in the package) in the frame groove from the front. The Rx lens is then pushed into the swimming goggles from the front. It is important for the rubber seal (O-ring) be properly applied to the inner edge of the frame. The rubber seal must completely disappear behind the lens after insertion. If necessary, push the lens forward out of the frame again and readjust the rubber seal. In case a small portion of the O-ring is dislocated after the lens is plugged in, apply a little force on the lens in the outward direction and use your finger nail to squeeze in the O-ring (picture 6).