## TIPS ON EDGING ULTRACLEAR AR WITH ITO

- Make sure the anti-slip pad has been aligned with geometric center (optic center) on both sides.
   A non-centered lens may cause unwanted aix-off.
- Cut off the edge of anti-slip pad if the dimension of pad is bigger than the lens size.
- Make sure to adhere the anti-slip pad on lens surface without any bubbles or wrinkles.
- Use a clam chuck with FLAT type instead of V type.
- Some edging machines with strong first run pressure may need to lower the pressure by adjustment or manual help.
- An easy lift-off anti-slip edging pad is enclosed in the lens packaging. After edging, carefully lift off the anti-slip pad from the lens surface.
- Please note the ULTRACLEAR AR lens may not appear very slippery on lens surface when you take it out from lens envelop. However, after it is exposed to moisture or water it will become very slippery.











For technical information or edging assistance, please call SOMO Optical at 1.866.595.7666 or visit www.SOMOptical.com

## EDGING GUIDELINES FOR ULTRACLEAR AR with ITO

enhanced surface treatment



- ANTI-STATIC COAT (ITO)
- ULTRAHYDROPHOBIC COAT
- OLEOPHOBIC
- INDEX-MATCHED
- SHOCK-ABSORBING CUSHION COAT

A specially designed anti-slip edging pad is included with all ULTRACLEAR AR with ITO lenses.



## www.SOMOptical.com

## EDGING GUIDANCE FOR ULTRA-HYDROPHOBIC COATED LENS



1. Draw a base line on the convex side.



- 2. Apply 3M LeapIII (24mm) pad on lens cup.
  - 26mm pad is not recommended
  - lens cup must be plastic type



3. Apply transparent blocking pad upon 3M LeapIII (24mm) pad combined with lens cup.



4. Lens blocking

**REMARKS:** 



5. Apply transparent blocking pad on the concave side of lens.
- Air bubble should be removed between lens and pad



6. Edging

See an instructional video online at www.SOMOptical.com

- The above transparent blocking pad is supplied by SOMO with each ULTRACLEAR with AR lens.
- Before applying the above procedure, try to prevent the axis deviation by operational handling such as adjusting pressure.
- Experts Tip: Mark edge of lens at axis point to validate non-slip processing.