Slip and Craze Prevention

Below is a procedure for edging and handling the VCD Labs premium anti-reflection coating. If you have any questions, please contact us at 800-399-9644 or email info@vcdlabs.com.

1. Do not clean lenses with alcohol or wipe prior to blocking. **VCD Labs' premium anti-reflection coating comes with an anti-slip layer for edging.**
2. Do not pre-pad blocks with pads too far in advance. Make certain blocks are clean and dry. Apply pad to block first, and do not touch adhesive.
3. **Use the anti-slip film** (enclosed with uncuts) on the lens under the blocking pad on Resolution® polycarbonate, polycarbonate flat top, fairly thick and high cylinder lenses. Anti-slip film may also be used on the rear of the lens for added grip under the chuck.
4. Use the correct base, solid center blocks. Front and rear chuck size and shape must match.
5. Room temperature is best for lenses, blocks and water supply if running a wet edger.
6. Ensure proper seating and alignment with pad press or lens block aligner removing any air space.
7. Do not allow blocked lenses to sit longer than 10 minutes. Reseat lens on pad with press or block aligner to remove any areas of poor contact after longer period prior to edging.
8. Check condition of blades and wheels.
9. Check Edger settings and recommendations of manufacturer for various materials.
    a. Minimum feed rates.
    b. Minimum blade/wheel speeds or head pressure, especially polycarbonate.
    c. Standard / Fragile (for very thin) chuck pressure for all materials except Resolution® Polycarbonate. For polycarbonate, use a thick poly mode/setting.
10. Twist blocks off. Be careful not to bend the lens at de-blocking, insertion or adjusting.
11. Avoid the use of axis pliers and frame warmers on the lenses.

VCD Labs provides state-of-the-art digital progressive lenses made with exacting Swiss precision. Give your patients a superior visual experience with designs that fit the way they live.

Visit www.vcdlabs.com/lenses/identity to learn more.