

# CHECKLIST

## Box Coater

- 1** Lenses must be hard coated prior to AR or mirror coating.
- 2** Clean crucible and EB gun of buildup with Scotch-Brite™, vacuum debris.
- 3** Charge/load crucible - Make sure all chemicals are level, centered and SiO<sub>2</sub> is packed down.
- 4** Remove shutter and remove SHP cup from thermal source (if applicable).
- 5** Replace SHP cup and shutter.
- 6** Change crystal between EVERY RUN.
- 7** Check rotation and flip (if applicable).
- 8** Lightly blow off any remaining dust off sectors with ion/anti-static gun.
- 9** Close door.
- 10** Select recipe and start – Log time.
- 11** Prep area and chemicals for next run.

The best lab procedures, equipment, and materials are key to high quality lens coatings. Along with strict cleaning and maintenance, following standard operating procedures minimizes the chance of down-time or compromising the quality of coatings.

Questions? Call the Q at

888.214.7932

Quantum Innovations, Inc.  
549 E Vilas Rd.  
Central Point, OR 97502  
888.214.7932  
technicalsupport@Qtmi.net

**QUANTUM**  
Qtmi.net

