

## **DST CustomPlus HD Lenses- Benefits & Best Practices**

CustomPlus HD uses cutting edge lens design and technology in which the manufacturing and design process integrates the patient's prescription on the backside of the lens. Combined with frame optimization, the process eliminates unwanted astigmatism, swim, and peripheral distortions. The end result gives the patient a lens that provides a maximized field of vision.

### **BENEFITS**

- A more accurate Rx, Tailor made to the patient
- Virtually no distortion or swim
- 20-30% expanded field of vision
- Reduced head movement
- Little to no adaptation time needed.
- Thin, light, more comfortable
- The most optimal visual solution on the market today
- Superior, durable Anti-Reflective coating

### **BEST PRACTICES**

Digital Surface Technology combined with frame optimization software will deliver improved vision. Optician's measurement is where the process starts. Frame selection and initial fit are critical steps in the process to ensure the patient receives the maximum benefit.

### **FRAME SELECTION**

- Minimum B dimensions 24-26mm for HD progressive lenses.
- Maintain a minimum of 10 mm for the distance viewing area.
- Accurate frame measurements required for uncut lens orders.
- Increase ED measurement by 3mm for all uncut lens orders.
- Keep decentration to a minimum.

### **INITIAL FIT**

- Observe customer in his/her normal posture
- Pre adjust all frames before taking measurements.
- 10-12 degrees of pantoscopic tilt applied before taking measurements.
- An accurate Monocular PD is critical
- Seg Height: at the bottom 1/3 of the pupil. If dilated, take at center minus 1-2mm.
- O.C. Height should be taken on HD single vision.

## INSPECTION

- Mark the reference engravings on the back of the lens for both progressive **and** single vision lenses.
- Mark the **Prism Reference Point** (or MRP) using the Progressive or SV centration charts.
- Place the lens in the lensometer, center the lens over the lens stop and inspect.
- Using the Optimized Rx work ticket verify the lens optics
- Confirm Sphere, cylinder power and axis is correct at the PRP.
- Remove any lensometer markings from the lens. You will use the 3 dots (2 engravings and center PRP for layout).
- After final inspection, leave the markings on the lenses for the dispenser to verify proper placement.

## DISPENSING

- Allow the patient to put the glasses on as they normally would give them a moment to experience the WOW factor.
- Verify the PRP is where it should be
- Make adjustments if needed
- Remove the markings
- Continue with the final dispensing process