

**FASTEST LAB IN AMERICA!™**

**US OPTICAL**

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## **ADVANCED HD™**

**FREEFORM PROGRESSIVE**

6848 Ellicott Drive, East Syracuse, NY 13057  
Tel 1.800.4.GLASSES (800.445.2773) • 315.463.4800  
Fax 1.888.818.2840 • 315.463.4340 • [www.usoptical.com](http://www.usoptical.com)

US Optical's most advanced in house Progressive is manufactured with a design that not only places the add power and the entire RX on the back of the lens closer to the eye, but is customized for frame size and the way a patient wears the frame and most importantly the power design is further optimized on every point of the lens for perfect vision (unlike a traditional progressive that is optically correct in one point in the middle of the lens).

### **BENEFITS**

- User power optimization as the patient moves their eyes around the lens.
- Fields of Vision are wider up to 45-50%.
- Personalized for each prescription, face and frame (measurements for pantoscopic tilt, vertex distance and panoramic angle can be added).
- Available in at least 8 different materials.
- The minimum fitting height is 14mm. US Optical's software will automatically select the most accurate design for the patient (14mm, 16mm or 18mm fitting height design).
- Zeiss AR coatings can be added to the lenses.
- Patients will see significantly better.

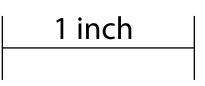
### **POWER RANGES: (By material and combined power limits)**

Plastic: +9.00 to -8.50  
Trivex: +8.00 to -8.50  
Poly: +9.00 to -10.00  
1.60: +9.00 to -10.00  
1.67: +12.00 to -11.00  
1.74: +12.00 to -12.00

Cylinders: up to +/-5.00  
Available in Polarized and Transitions  
Add Power: +1.00 to +3.50



Suitable for regular and wrap designs



ADVANCED HD™ / ULTIMATE HD™ / EXACTA HD™  
CENTRATION CHART

