



US OPTICAL
FASTEST LAB IN AMERICA!™

THIN WRAP HD™ FREEFORM PROGRESSIVE

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THIN WRAP HD™

US Optical has created an all purpose Sunglass Freeform progressive for Sunglass wearers that is much thinner than any other Wrap progressive in the market place. This Personalized progressive design, is an excellent balance between near and far. It is great for all purposes, for indoor and outdoor use, including golf, fishing, car driving, hiking, aviation, beaching and more. This is a 100% backside free form design with wide viewing areas in the three zones. This progressive is almost 40% thinner than any other Sunglass wrap progressive.

THINNER SOLUTION (FOR PLUS OR MINUS)

Traditionally, people with stronger prescription powers have been limited in their choice in sunglass frame styles. Higher minus Prescription lenses have a thick edge, while plus prescription lenses have a thicker center and nasal area of the lens. Neither is suitable for the unusual shapes and size of today's sports and fashion sunglass frames. Now with our Thin Wrap HD™ technology you can offer your customers any fashionable Sunglass frame with virtually any prescription and it will be much thinner. **This is achieved by creating a dynamic engineered viewing zone and with mathematical algorithms thinning the edges in a blended area to create thinner plus and minus lenses.**

BENEFITS

- Ultra Thin – up to 38% / 40% thinner in +4.00 / -6.00 over a traditional Wrap progressive.
- Ultra Light – up to 44% / 23% lighter in +4.00 / -6.00 over a traditional Wrap progressive.
- Largest lens design – 100 mm diameter effective size. Extended decenter is up to 9mm.
- Custom made with lens power compensation with best vision quality.
- Aesthetically pleasing due to thinner cosmetics.
- The minimum fitting height is 14MM.
- Add any AR coating including: Digital AR™, Crizal or Zeiss AR.
- Lenses can be tinted.

FEATURES & REQUIREMENTS

- The minimum fitting height is 14MM. US Optical's software will select the most accurate design for the patient. (14MM, 16MM, 18MM, 20MM)
- We need your frame.
- Monocular PD's are needed.
- OC measurement is required.

POWER RANGES BY MATERIAL (AND BY COMBINED POWER LIMITS)

PLASTIC	+3.00 to -3.00
POLY	+7.00 to -6.00
TRIVEX	+7.00 to -6.00
MID INDEX (ONLY IN BLU TECH)	+7.00 to -6.00
1.60 INDEX	+7.00 to -5.00
1.67 INDEX	+7.00 to -5.00
1.74 INDEX	+7.00 to -6.00

Cylinders: Up to +/- 5.00
Available in Polarized, Blu Tech and Transitions
Add Power +.75 to +4.50
Thin Wrap HD only 6 & 8 base*

* 4 base may be available as needed.