



US OPTICAL
FASTEST LAB IN AMERICA!™



USO
Absolute
HD

- **The Ultimate Visual Experience**
- **PATENTED** technology that minimizes peripheral swim effect
- Raytracing technology ensures consistently superior performance
- Superior level of comfort and faster adaptation

www.usoptical.com

US⁺ Optical Absolute HD

Absolute HD Lenses seamlessly integrates the latest advancement in digital lens manufacturing to create the Ultimate Visual Experience for every patient.

Absolute, our premium lens design for the discerning wearer, was created using a radical approach offering unrivalled smoothness of design, thus minimizing swim effects and providing excellent patient comfort and rapid adaptation.

Our raytracing technology provides more consistent optical performance over the range of prescription powers, and offers wider viewing areas for patients with hypermetropia, improved distance area for patients with myopia and clearer image quality in main viewing areas. Our manufacturing process considers your parameters and choice of frame (back vertex distance, pantoscopic tilt and face wrap) to compensate the prescription. This results in best as worn condition, is ideal for sports and fashion wrap frames and offers sharper and higher resolution vision.

Absolute also sports excellent binocular balance.



Ideal For

Experienced progressive wearers looking for the best quality design.

Sports wrap and fashion frame wearers.

Corridor - 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm

Addition - +0.50D to +3.50D in steps of 0.25D

Performance



Advanced Technology

Lenses are created using our PATENTED approach which reverses the normal design process. Rather than create a surface and analyse to determine its optical performance, the starting point is describing the Mean Power required by the eye at all points of the lens and then deriving the surface to match this ideal.

- A smoother, more even, Mean Power profile
- Reduced swim in the peripheral zones
- Greater comfort and faster adaptation