



US OPTICAL
FASTEST LAB IN AMERICA!™

USO
Legacy
HD

- Perfect design for presbyope's first progressive
- Raytracing technology ensures consistently great performance regardless of prescription
- Excellent all-round progressive design

www.usoptical.com

USO Legacy HD

Legacy's uber comfortable design utilises dynamic technology to create a unique visual experience that is consistent across the lens.

Our natural design enhances Legacy's excellent patient comfort. With a wide range of corridors and an automatic corridor selection Legacy offers the best lens chosen for your individual requirements.

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.

Legacy HD Lenses have low overall astigmatism and as such are great options for emerging presbyopes choosing their first progressive lenses.



Ideal For

Recommended for presbyopes choosing their first progressive design.

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

Addition - +0.50D to +4.00D in steps of 0.25D

Performance

[illegible]

Advanced Technologies

Ophthalmic lenses have power errors when viewing away from the optical centre of the lens.

Our process uses specially developed software which modifies the entire lens to correct power errors. Each lens is customized to the prescription.

- Provides more consistent optical performance
- Clearer image quality



A cohesive approach to lens design, which considers a progressive lens as a single entity rather than an accumulation of individual points. It utilizes geometric building blocks (continuous splines and ellipses instead of separate points) to define the whole lens surface rather than simply minimizing distortion. The intrinsically natural design results in:

- Better overall performance
- Higher adaptation rates due to increased patient comfort

