

+ Solidar High Definition Lenses



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Our brains receive 90% of the stimuli from the world around us through our eyes. Solidar High Definition lenses were designed to make sure you see the world as you should.



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Until very recently, conventional progressive lenses could only be molded on the front side, and provided “adequate” vision. These front side designs diminished viewing angles and could only provide adequate acuity while the wearer’s gaze was mainly straight ahead. These shortcomings have been at the forefront in the minds of our engineers while working with leading lens designers to find the best solutions for today’s optical needs.



Combining CNC-pointfile software, state-of-the-art German optical technology, and 40+ years of experience and research, the result is individually crafted High Definition lenses providing ultimate clarity for any prescription. Our lenses are created with computer controlled precision on the inner surface, enlarging the effective area for optimal acuity. Conventional progressive lenses are like looking through a keyhole from a distance. High Definition lenses are like moving the keyhole closer to the eye to widen and clarify the viewing area.



In constant evolution, Solidar HD lenses will increase your field of vision significantly compared to conventional lenses. Our pointfile software ensures that the refraction on the inside of the lens is calculated to provide a one-of-a-kind lens to perfectly match the wearer’s prescription. (Why buy off-the-rack when you can have tailor-made?) Solidar HD lenses achieve clarity never before available, whether gazing forward, upward, downward, or side-to-side.

Wearers of these lenses will feel diminished neck, shoulder, and back pain, as they no longer “point” their heads nearly as much. They will see the world with optimal acuity through a larger field of view both vertically and horizontally, making “tunnel vision” a thing of the past.



How to fit & order Solidar High Definition Lenses

- ▶ Position fitting cross at pupil center
- ▶ Minimum fitting height of 16mm
- ▶ Available in a Rx range of Sphere -13.75D to +7.50 D, Additions from +0.50 to +5.00 D
- ▶ Maintain a minimum of 8mm above fitting cross for comfortable distance
- ▶ Orders must include mono Pd's, mono-fitting heights, frame A, B, DBL and ED measurements
- ▶ Pre-fit the frame prior to taking measurements
- ▶ When edging ensure fitting cross is located 2mm above MRP

