

The Revolutionary Global Innovation



Greatly improved vision with
Lensbond Technology.

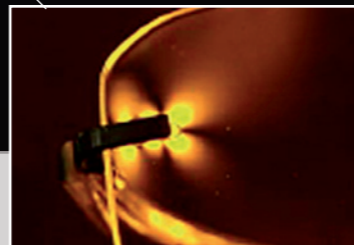
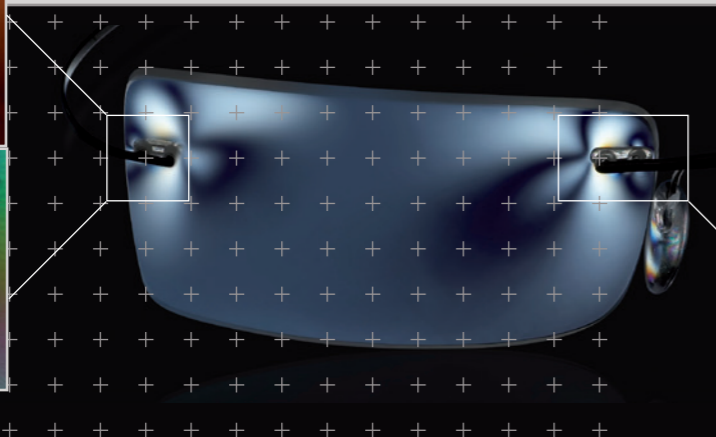
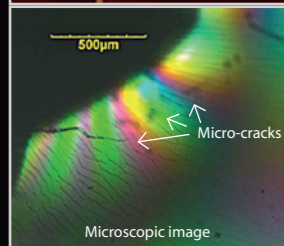
L LENS BOND®

The Revolutionary Global Innovation in Rimless Glasses

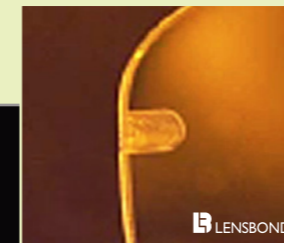
Stresses reduce the sharpness of your vision!



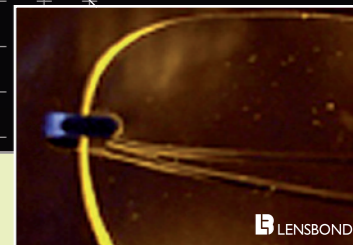
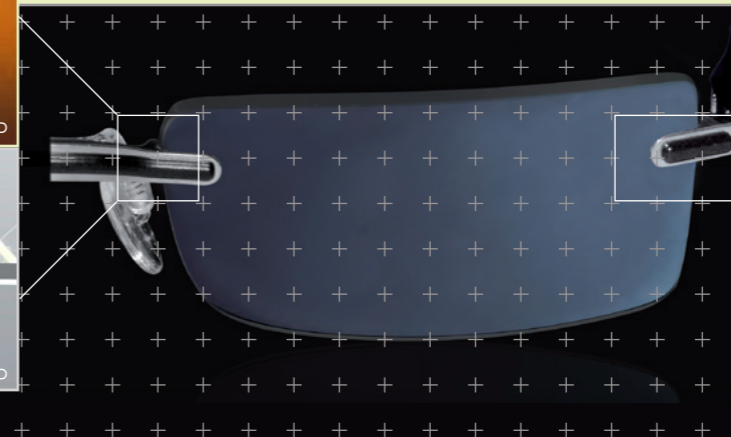
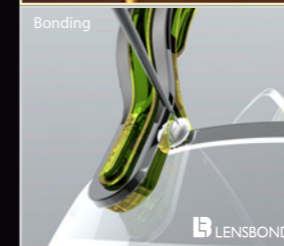
Drilling not only causes stresses in the lenses; the mechanical strain also results in micro-cracks.



LENSBOND® Technology



Bonding instead of drilling: no stress in the lenses.



Perfect vision quality thanks to stress-free lenses.

Perfect Vision – Scientifically Proven!

Test results, LKT Laboratory for Plastics Technology, Vienna:

The mechanical processing of lenses introduces stresses to the material. By screwing the temples directly to the lens these stresses can increase even further. The shape of the drilled hole is also relevant to the way these stresses appear in the lens.

Stresses in the lens lower its resistance to mechanical strain.

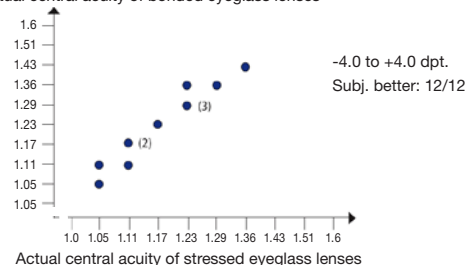
Stresses in the lens can lead to lens aberrations which should be avoided generally.

The Lensbond technology shows good resistance for a bonded plastic material. The special strength of the Lensbond technology lies in the stress-free finished product.

LKT-TGM test, Vienna (05/2010)

12 Fully Corrected Eyes (12 P.)

Actual central acuity of bonded eyeglass lenses



Bonded organic eyeglass lenses achieve better acuity than lenses that are stressed, on average by a factor of 0.06

Conclusion:

Stresses in the lens reduce vision quality. This is of particular importance for organic lenses. Central acuity improves by a factor of approximately 1.06 („6%“) when stress-free lenses are used.

Study by ophthalmologist Dr. Ernst Höfling, MD, Ottobrunn (02/2010)