

A New Perspective on Vision

Gradal® Top Progressive Lenses by Carl Zeiss

Tradition and Innovation

Zeiss' technologies are sophisticated enough to design a full spectrum of optical products from telescopes, satellite mirrors, surgical microscopes, planetariums and high-end binoculars to spectacle lenses and anti-reflective coatings for your patients. With more than 150 years of precision

German engineering and experience behind us, Zeiss is the expert that never compromises vision.

Since the introduction of Gradal® Top in the USA, more and more eyecare professionals value Gradal® Top as their top-of-the-line progressive with the greatest flexibility, highest adaptation rate and outstanding patient satisfaction.



Gradal® Top Benefits

- Extremely gentle transitions: the eyes glide smoothly and comfortably from the distance to the near zone.
- Fully aspheric lens surface reducing distortions and astigmatism and resulting in thinner and flatter lenses.
- Up to 33% wider progressive zone guaranteeing rapid adaptation and outstanding wearing comfort.
- Extremely wide near zone and low fitting height suits fashionable small frames without compromising near vision.
- Patented Horizontal Symmetry guaranteeing optimum binocular vision and identical visual impressions.

- Variable Inset ensuring optimum correspondence of the fields of view.
- Optimally adapted to the physiology of vision for a new dimension in visual comfort from day one.

Zeiss on Zeiss

- Anti-reflective Zeiss ET Coatings, like the award-winning Super ET® or Gold ET, are the ultimate way to improve the quality and value of Gradal® Top lenses.
- For superior protection, consider Zeiss Foundation® super hard coating to significantly extend the lifetime of the lenses.





Gradal® Top

Facts and Figures

Availability

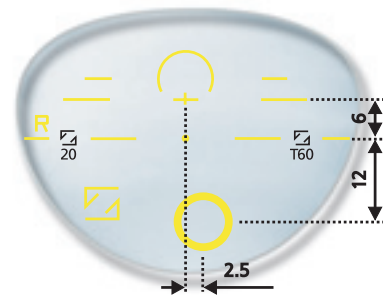
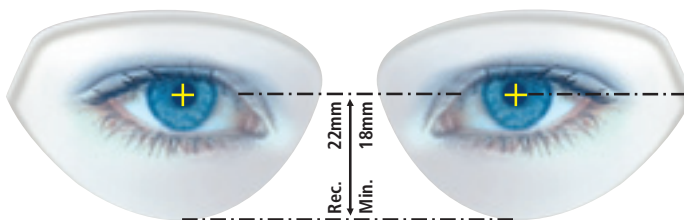
- **Gradal® Top 1.5**
Sph +6.0 D to -10.0 D, cyl out to -6.0 D
Adds 0.75 to 3.50 (Engraving: T50)
- **Gradal® Top 1.6**
Sph +10.0 D to -10.0 D, cyl out to -6.0 D
Adds 0.75 to 3.50 (Engraving: T60)
- **Gradal® Top 1.67**
Sph +6.0 D to -16.0 D, cyl out to -4.0 D
Adds 1.00 to 3.00 (Engraving: T66)
- **Gradal® Top Transitions® NG Gray/Brown**
Sph +6.0 D to -6.0 D, cyl out to -4.0 D
Adds 1.00 to 3.00 (Engraving: T50)
- **Gradal® Top 1.59 Polycarbonate**
Sph +4.5 D to -6.0 D, cyl out to -4.0 D
Adds 1.00 to 3.00 (Engraving: T58)
- **Gradal® Top 1.59 Poly Transitions® Gray**
Sph +4.5 D to -6.0 D, cyl out to -4.0 D
Adds 1.00 to 3.00 (Engraving: T58)
- **Gradal® Top 1.59 Poly Polarized Gray**
Sph +4.5 D to -6.0 D, cyl out to -4.0 D
Adds 1.00 to 3.00 (Engraving: T58)
- **Gradal® Top 1.6 Clear Glass**
Sph +6.0 D to -6.0 D, cyl out to -4.0 D
Adds 1.00 to 3.00 (Engraving: T60)
- **Gradal® Top 1.6 Photochromic Gray Glass**
Sph +6.0 D to -6.0 D, cyl out to -4.0 D
Adds 1.00 to 3.00 (Engraving: T60)
- **Gradal® Top 1.8 Clear Glass**
Sph -2.0 D to -20.0 D, cyl out to -6.0 D
Adds 0.75 to 3.50 (Engraving: T80)

Lens Engravings

The two-digit code number under the temple  specifies the add power. The three-character code under the nasal  specifies the lens type.

Fitting Instructions

- The fitting crosses should be aligned with the centers of the pupil while the patient is looking horizontally at a distant object (distance PD).
- Since the introduction of Gradal® Top, more and more lenses are fitted successfully as low as 18 mm. Although this deviates from the general recommendation of 22 mm, the patient will experience the full prescribed near power.




Gradal® Top lens imprint and engravings. Example: Gradal® Top 1.6 with engraving "T60."



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 The mark of Carl Zeiss quality

MI 8847-0202

