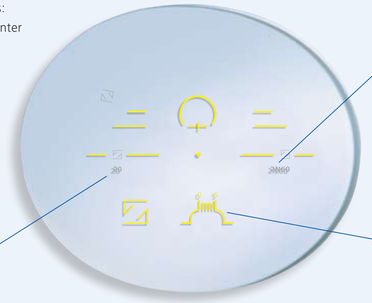
Lens markings & engravings

Zeiss GT2 3D is available in a choice of two corridor lengths to allow professionals and wearers alike the flexibility to choose from today's wide variety of frame styles — from big and bold to small and sleek.

Zeiss GT2 3D	**17mm** minimum fitting height
Zeiss GT2 3D Short	**13mm** minimum fitting height

The lens at-a-glance
Zeiss GT2 3D is fitted like all ZEISS progressive lenses: fitting cross on pupil center



2N60 or 2S60

Lens type & material
2N – Zeiss *GT2* 3D
2S – Zeiss *GT2* 3D Short
60 – *Index 1.6*

20

20 – Addition

The lower horizontal feet of the stamp for near measurement determine the minimum fitting height.

Lens availability

With Zeiss GT2 3D your patients can make a choice that fits their needs – including a full range of materials and a choice of two corridor lengths to suit most frame choices.

All Zeiss GT2 3D lenses are delivered with your choice of ZEISS premium anti-reflective coatings, Carat Advantage® by ZEISS or Teflon® Clear Coat Lenses, for the ultimate in clarity, comfort and performance.

1.5 Hard Resin	+5.00 D	-6.00 D *Cyl out to -4.0 • Adds 0.75 to 3.50*
1.50 Transitions® VI Gray & Brown	+5.00 D	-6.00 D *Cyl out to -4.0 • Adds 0.75 to 3.00*
1.59 Polycarbonate	+6.00 D	-10.00 D *Cyl out to -4.0 • Adds 0.75 to 3.50*
1.59 Polycarbonate Transitions VI Gray & Brown	+6.00 D	-10.00 D *Cyl out to -4.0 • Adds 0.75 to 3.50*
1.6 High Index	+6.00 D	-10.00 D *Cyl out to -4.0 • Adds 0.75 to 3.50*
1.67 High Index	+6.00 D	-10.00 D *Cyl out to -4.0 • Adds 0.75 to 3.00*
1.67 Transitions VI Gray & Brown	+6.00 D	-10.00 D *Cyl out to -4.0 • Adds 0.75 to 3.00*

The ranges above denote maximum powers, which include combined sphere and cylinder powers. Prescribed prism of up to 3.00 △D per lens can be produced in all of the lenses listed, allowing up to a total of 6.00 △D in a pair of spectacles.

Carl Zeiss Vision
USA 1-800-358-8258
CAN 1-800-268-6489
www.vision.zeiss.com

0000139.15110

Closing the gap between vision and reality

Zeiss GT2 3D & 3D Short
Designed for natural spatial perception

Introducing Zeiss GT2 3D
A natural 3D experience with progressives

Carl Zeiss Vision has now ~~to~~ synchronized binocular vision so perfectly that it actually creates improved 3D vision. A new evolution of the award-winning GT2™ progressive design, Zeiss GT2 3D delivers a more natural 3D vision experience in a progressive lens optimized for each wearers' unique prescription. It's a new dimension in spatial perception for your patients.

The eyes, the brain — and 3D vision

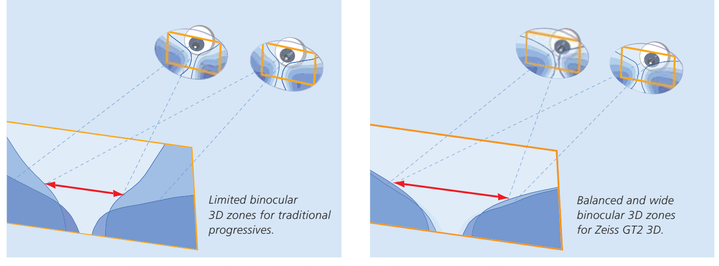
3D images are created by our brain using the information provided by our eyes. Only the perfect interaction and synchronization of both eyes can ensure a perfect 3D image and the best possible spatial perception.

Most presbyopic patients have a slightly different prescription in each eye. This affects both depth perception and the amount of clear vision they experience through each progressive lens. Conventional progressives are unable to account for this important fact because the limited range of semi-finished base curves can deliver the best optics for one, and only one prescription.

The further a wearer's prescription is from the optimal design, the more vision is degraded by unwanted astigmatic or prismatic aberrations. The impact of this "base curve effect" is even more significant on binocular vision. Many wearers experience reduced binocular fields of view and sub-optimal depth perception, because the monocular images seen through their left and right lens will differ.

New Zeiss GT2 3D progressive lenses optimize the complex interaction between the wearer's two eyes and their visual surroundings. The result is wide binocular zones and a natural spatial perception providing the highest levels of true 3D vision.

Developed and designed for natural spatial perception



Zeiss GT2 3D offers up to 40 % larger binocular fields of clear vision compared to traditional progressive lenses. As a result, the wearer experiences a natural spatial perception. Simulated example: sph +3.00, cyl -1.50, Axis 135° Add 2.00 D

Outstanding Binocular Vision. Its In Our Design DNA.

To identify the ideal position of viewing zones for spatial perception – the 3D zones – Carl Zeiss Vision analyzed the individual progressive designs and prescription combinations of over 250,000 wearers.

This sophisticated understanding of human factors allows Carl Zeiss Vision to deliver perfect alignment of the eye paths of both eyes as they move seamlessly through the progressive viewing zones from distance to near a design technique that aligns binocular zones, reduces prismatic imbalance and actually improves 3D vision. Wearers will experience the greatest possible spatial perception and improved binocular vision with Zeiss GT2 3D.

"Real-Time" Prescription Optimization Delivers Up to 40% Larger Fields of View

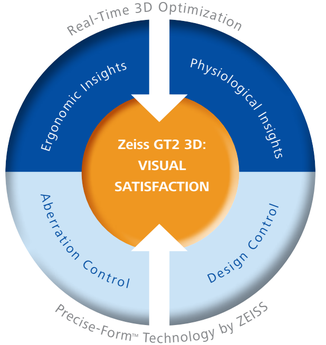
Ordinary lenses are constrained by the "base curve effect" and cannot be optimized for all the unique aspects of each patient's prescription or the way their eyes work together. This can result in restricted fields of view, reduced depth perception and can contribute to eye fatigue.

To achieve the optimum design performance for every wearer, each Zeiss GT2 3D lens design is calculated online in "real time" by the ZEISS optical design software engine, fully optimized for each individual's prescription power, and precisely synchronized for balanced binocular vision through both eyes.

For wearers the result is binocular fields of clear vision that are up to 40% larger than with conventional progressives.

Precise-Form™ Patented Technology

ZEISS takes free-form surfacing to a whole new level and allows Zeiss GT2 3D to deliver on the promise of enhanced spatial perception. By combining precision diamond cutting tool placement, patented technology, and dynamic polishing control with meticulous back-surface process engineering, Precise-Form™ technology delivers consistent form and power across each lens surface with sub-micron accuracy. This ensures that each optimized 3D design is transferred to the lens surface with maximum precision and care.



Award Winning Design

Breakthrough vision research and advanced customization technology allow Carl Zeiss Vision to further enhance the OLA award-winning GT2™ lens design and deliver superior wearer satisfaction and optimized 3D vision.

Zeiss GT2 3D takes the legendary ZEISS Optical Optimization & Management design approach to a higher level by synthesizing Carl Zeiss Visions' unequalled expertise in four key areas:

- Physiological and ergonomic insights
- Binocular vision, horizontal symmetry & inset control
- Global design control & optical refinement
- Wavefront aberration control

The result is Zeiss GT2 3D – a lens that delivers a more complete, natural and satisfying 3D vision experience for progressive lens wearers.

Upgrade your patients to Zeiss GT2 3D today