



- 6:05<sub>AM</sub> 3-mile run
- 7:25<sub>AM</sub> Get kids to the bus
- 11:00<sub>AM</sub> Fit patient's first progressives
- 2:05<sub>PM</sub> Fit in workout
- 3:45<sub>PM</sub> Update patient database
- 6:15<sub>PM</sub> Pull together family dinner
- 9:05<sub>PM</sub> Read story to kids

An ordinary day calls for extraordinary eyewear.



**Christa**  
Eyecare professional  
Mom  
Triathlete





From adventurous activities to routine chores, your patients count on crisp, clear vision plus lightweight comfort and protection more than they may realize. Be sure your patients understand the visual demands of everyday living and the importance of choosing a lens material that is true to their lives.

3:45PM Kick off soccer practice



## We ask a lot of our eyes.

Life is visually demanding. In a single day, your patients subject their eyes to thousands of different situations. And whether it's reading an email, driving on the highway or playing a round of golf, they rely on their eyes to give them the clear picture. Having eyewear that delivers continuous performance is essential to getting the most out of life—and it all begins with the lens material recommendation you make.



3:45<sub>PM</sub> Kids home from school

4:57<sub>PM</sub> Walk around neighborhood

6:05<sub>PM</sub> Official start of family night

7:45<sub>PM</sub> Check movie listings

8:15<sub>PM</sub> Go bowling instead

10:15<sub>PM</sub> Kids to bed

## Not all eyeglass lenses are equal.

Your patients' lenses—just like your own—need to perform in any situation. Unfortunately, most lens materials require a trade-off. If your patient wants the advantages of thinner, high index lenses, they'll need to accept heavier and less durable lenses. To provide the high optical quality of standard plastic or CR-39™ lenses, the trade-off is less strength and reduced durability. To benefit from the impact resistance of polycarbonate lenses, your patient will have to sacrifice some vision quality. And then there's **Trivex**® lens material.

# Trivex® lets your patients take on life. Not just one part of it.

Trivex is a unique, scientifically-advanced category of lens material developed to perform in virtually all aspects of life, providing the right performance characteristics at the precise moments when your patients need them. Not just an active lifestyle lens. Not just a fashion or a safety lens. Trivex is true to life, meeting life's visual demands 24 hours a day, 7 days a week.

## Crisp, Clear Vision

For reading, computer work, driving, and any time vision acuity is important, Trivex lens material provides the optical quality that optimizes corrective prescriptions and helps to reduce eye strain.

	Trivex®	Std. Plastic (CR-39™)	Polycarbonate	High & Ultra-High Index
Optical Quality Abbe Value	43-45	58	29-32	32-41

**Abbe Value:** The higher the Abbe Value, the more accurately a lens aligns the spectrum of light waves that pass through it. Lens materials with lower Abbe Values are unable to focus these light waves accurately, resulting in vision defects that appear as distracting fringes of color around dark type and objects—what is known as “chromatic aberration.”

## Lightweight Comfort

Lenses made with Trivex material are ultra-light for ultimate comfort; Trivex is one of the lightest lens materials on the planet. And that can mean fewer patient complaints of eyewear sliding off the nose. Unlike other lens materials, Trivex blends the benefits of light weight and thinness, often resembling a high index lens, but weighing even less than polycarbonate.

	Trivex®	Std. Plastic (CR-39™)	Polycarbonate	High & Ultra-High Index
Lightweight Specific Gravity	1.11g/cm <sup>3</sup>	1.32g/cm <sup>3</sup>	1.22g/cm <sup>3</sup>	1.30-1.47g/cm <sup>3</sup>
Thinness Typical Center Thickness	1.2-1.5mm	1.8-2.0mm	1.2-1.5mm	1.5mm

**Specific Gravity:** The lower the number, the lighter and more comfortable the lens will be. This number represents the relative density of an object to an equal volume of water. Anything with a specific gravity less than 1.0 will float on water. Although a high index lens appears to be thin and light, it actually has a higher specific gravity because it is made from a more dense material. On the other hand, a lens made from Trivex material is so light that it almost floats.

## Strength and Protection

For the demands of everyday living, eyeglass lenses need to provide protection from unexpected impact, breakage and from the sun's harmful UV radiation.

Unexpected physical contact can happen at any moment. Trivex provides high-impact resistance when it is needed most—for example, during participation in sports or in an active work environment.\*

	Trivex®	Std. Plastic (CR-39™)	Polycarbonate	High & Ultra-High Index
Strength/ Durability ANSI Z-87.1 High-Velocity Impact Test	PASS	FAIL	PASS	FAIL

The high tensile strength and durability of Trivex—plus its stress-free characteristics—make it an excellent choice for drill-mount frames and any lightweight fashion frames that rely on lenses for structural rigidity. And to protect your patients' eyes from the sun, Trivex blocks 100% of harmful UV rays.

**ANSI Z87.1 High-Velocity Impact Test:** The American National Standards Institute (ANSI) has established the most stringent impact and projectile penetration standards for optical lenses. The standard specifies that high-impact lenses must pass “high-velocity” testing where 1/4-inch steel pellets are “shot” at the lens at a velocity of 150 feet-per-second. Lenses made from Trivex material pass the ANSI Z87.1 High-Velocity Impact Test and the U.S. Food and Drug Administration (FDA) Drop Ball Test.\*

## Build on Trivex®

**Trivex** lens material is the ideal foundation on which to build eyewear that will help your patients get the most out of life. By combining the benefits of **Trivex** with advanced lens designs and eyeglass lens enhancements, you can provide the ultimate in “True to Life” eyewear. **Trivex** is compatible with most vision-enhancing lens options, including: Anti-Reflective (A/R) coatings; digitally surfaced single vision and progressive lens designs; NXT® polarized sunlenses; and Transitions® lenses.

## Who should wear Trivex?

Lenses made with **Trivex** material are a great choice for anyone who leads an active life and expects clear, crisp vision correction, lightweight comfort and protection from their eyewear.

### Your patients will see more clearly.

**Trivex** provides optical performance for every prescription. The majority of your patients—approximately 85%—fall within the prescription range of +3.00 D to -3.00 D and will gain the most from the benefits of **Trivex** in an attractive and comfortably thin lens.

### Kids will get the benefits of impact resistance PLUS great optics.

**Trivex** passes ANSI Z87.1—the industry’s highest standards for high-impact resistance.\* Even better, you can provide that protection without compromising visual performance for reading and schoolwork.

### For the fashion-conscious, optical quality, lightweight comfort and strength is now in style.

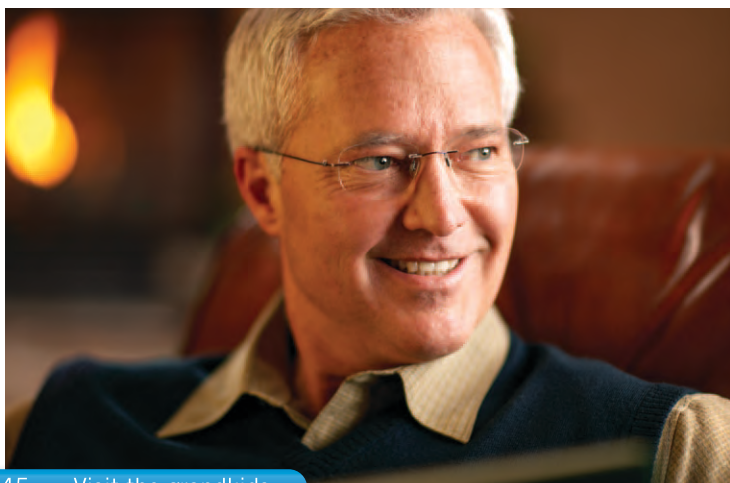
**Trivex** is a perfect fit for all frame designs, allowing visual performance to be highly fashionable. From drill-mount to semi-rimless to large, oversized frames, **Trivex** delivers durability, ultra-light weight and a thin profile in any frame that satisfies your patients’ individual styles.

## Recommend Trivex with confidence.

**Trivex** is a unique category of lens material that is perfect for the demands of everyday living. No other lens material comes close. Only **Trivex** is true to life.

When recommending **Trivex**, you can count on:

- The best lens foundation available for your patients
- Proven performance
- Compatibility with virtually all vision-enhancing lens options



7:45PM Visit the grandkids

## Wear Trivex with confidence.

For all of the reasons **Trivex** is right for your patients, it’s the optimum lens material choice you can make for your own active life. And when you wear lenses made with **Trivex** material, you’ll be able to speak firsthand with your patients about how **Trivex** is always true to life. Yours and theirs.

9:00AM Proposal review

10:30AM Job site visit

12:05PM Write new comedy routine

3:45PM TXT kids to say ILU & CUL8R

6:00PM Basketball with the boys

8:30PM Black tie fundraiser

11:03PM Fall asleep watching TV news

**Eric**  
Engineering consultant  
Family guy  
Stand-up comedian



## The only “True to Life” lens material.

As the foundation of all eyewear, the lens material determines how well a lens will perform in real life situations. Being “True to Life” means that the lenses you fit on your patients provide just what their eyes need at any given moment. Lenses made with **Trivex** lens material provide:

### Crisp, Clear Vision

Exceptional optical performance when vision quality is needed

### Lightweight Comfort

Ultra-light for ultimate comfort; **Trivex** is one of the lightest lens materials available

### Strength and Protection


Unsurpassed impact and breakage protection, plus 100% UV blockage.

Lenses made with **Trivex** material are compatible with most vision-enhancing lens options for the ultimate in “True to Life” eyewear:

- Anti-Reflective (A/R) coatings
- Advanced single vision and progressive lens designs
- NXT® polarized sunlenses
- Transitions® lenses

## Compare the real-life benefits.

**Trivex** lens material provides the complete package of crisp, clear vision, lightweight comfort, plus strength and protection—the critical performance characteristics called for in everyday living.

	Optical Quality	Lightweight	Strength/Durability	Thinness
Standard Plastic (CR-39™)	●			
Polycarbonate		●	●	●
High & Ultra-High Index	●			●
 TRIVEX LENS MATERIAL	●	●	●	●

