



*MORE CHOICES:*

*A GUIDE* TO  
EVERYDAY  
AND **SUNWEAR**  
*LENSES*



Transitions

YOUNGER OPTICS 

For the best  
vision care,  
you need the  
essentials:

## EVERYDAY eyewear

For optimized vision both indoors and outdoors, eyecare professionals recommend that patients have a pair of EVERYDAY adaptive eyewear, as well as a pair of polarized prescription SUNWEAR.



### *Why two pairs?*

Your eyes are subjected to many different types of light. Some of it can be uncomfortable for your eyes. The truth is, no one pair of lenses can provide the best vision in every circumstance.



# and SUNWEAR.

From indoors to outdoors, work to play, changing weather and times of day — variable lighting conditions can impact your visual experience, and no one pair of eyewear is ideal for every situation.

This booklet will introduce to you three lens options for everyday adaptive eyewear and two lens options for polarized sunwear.

For your EVERYDAY eyewear, original Transitions® lenses provide the optimal balance of photochromic performance attributes while Transitions XTRActive™ lenses offer the unique benefits of superior darkness in all conditions. New Transitions Vantage™ lenses offer variable polarization which can bring you crisper vision outdoors.

For SUNWEAR, NuPolar® lenses offer maximum darkness and are fully polarized to block blinding glare. Transitions Drivewear® lenses are the only polarized adaptive lenses designed specifically for the driving task. Transitions Drivewear lenses optimize color and darkness in varying daylight conditions, even behind the windshield.



Your eyecare professional will recommend that you select a pair of everyday and sunwear lenses to best suit your visual needs and lifestyle.

This guide introduces some of the best options available for both everyday and sunwear lenses, and shows you the different benefits of each lens.

Each option is available in a range of materials and designs, allowing a suitable fit for your prescription.

Talk about your options with your eyecare professional. He or she will be able to guide you through these choices, so you are sure to select the everyday and sunwear lenses right for you.

**Transiti**©ns

**YOUNGER  
OPTICS** 

EVERYDAY AND SUNWEAR

# LENS OVERVIEW

EVERYDAY LENSES

**Transitions**<sup>®</sup>  
ADAPTIVE LENSES

Clear lenses that darken in outdoor sunlight, *plus more*

[Learn more at the pink tab](#)

**Transitions**<sup>®</sup>  
**XTRActive**<sup>™</sup>  
ADAPTIVE LENSES

Virtually clear lenses that offer superior darkness in sunlight, moderate activation behind the windshield, *plus more*

[Learn more at the orange tab](#)

**Transitions**<sup>®</sup>  
**Vantage**<sup>™</sup>  
ADAPTIVE LENSES

Virtually clear lenses that offer variable polarization in sunlight, *plus more*

[Learn more at the gray tab](#)

SUNWEAR LENSES

 **Transitions**<sup>®</sup>  
**DRIVEWEAR**<sup>®</sup>

Polarized sunwear lenses that darken and change color in direct sunlight and behind the windshield, *plus more*

[Learn more at the green tab](#)

**NUPOLAR**<sup>®</sup>  
*polarized lenses*

Polarized sunwear lenses that offer fixed, maximum polarization, *plus more*

[Learn more at the blue tab](#)

EVERYDAY ADAPTIVE LENSES

# Transitions®

*ADAPTIVE LENSES*

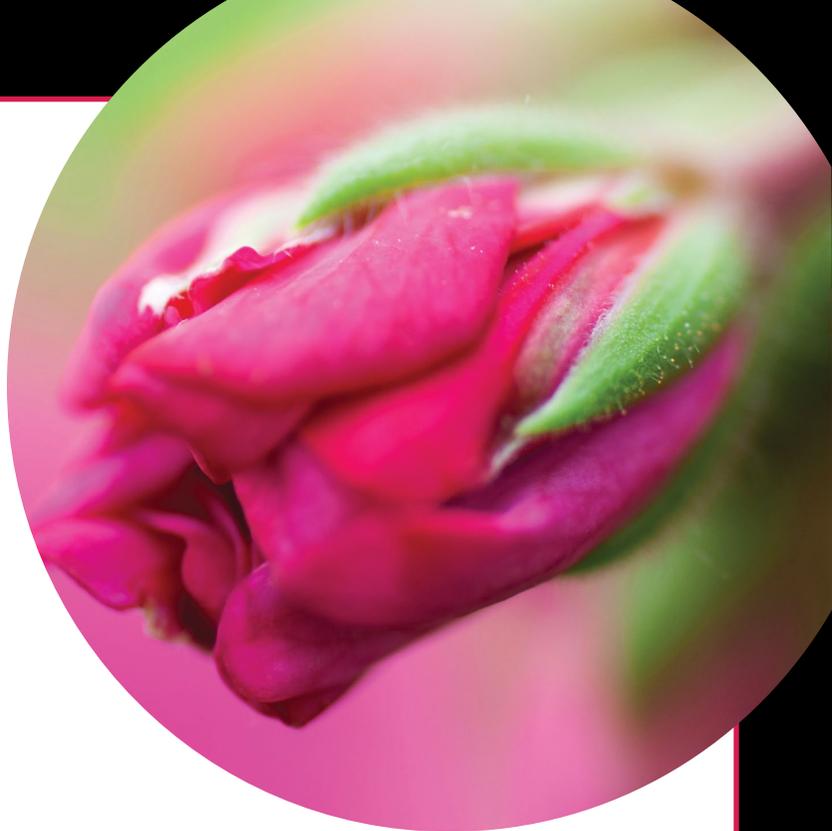
Original Transitions lenses are clear indoors and at night and darken outdoors to adapt to changing light conditions.

## WHAT

### **do Transitions lenses do?**

Original Transitions lenses:

- Provide optimal balance between outdoor darkness, indoor clarity and fadeback speed.
- Quickly darken outdoors and quickly fade back to clear indoors
- Allow the right amount of light to reach your eyes in most lighting conditions
- Adapt seamlessly to lessen eye fatigue
- Reduce glare caused by changing light while blocking 100% UVA and UVB light
- Provide comfort, convenience and protection indoors and out



# WHO

## are Transitions lenses for?

Original Transitions lenses may be right for you...

- If you spend most of your day indoors
- If you are looking for a lens with maximum indoor clarity
- If you work a lot at a computer
- If you go in and out of sunlight frequently
- If you are concerned with the dangers of UV light
- If you want a lens that darkens and lightens very quickly

Available in single vision, multifocals and progressives, in gray and brown.



**INDOORS/NIGHT**



**OUTDOORS: MID LIGHT**



**OUTDOORS: BRIGHT LIGHT**



**INDOORS/NIGHT**



**OUTDOORS: MID LIGHT**



**OUTDOORS: BRIGHT LIGHT**

EVERYDAY ADAPTIVE LENSES

# Transitions®

## XTRActive™

*ADAPTIVE LENSES*

Transitions XTRActive lenses provide superior darkness outdoors in all temperatures

## WHAT

**do Transitions XTRActive lenses do?**

Transitions XTRActive lenses:

- Are the darkest everyday Transitions lens available even in hot temperatures
- Have a comfortable tint indoors
- Adapt seamlessly to changing light conditions outdoors
- Provide moderate activation behind the windshield
- Block 100% UVA and UVB light



# WHO

**are Transitions XTRActive lenses for?**

Transitions XTRActive lenses may be right for you...

- If you spend a lot of time outdoors.
- If you prefer a very dark lens outdoors
- If you like a comfortable tint indoors
- If you want some darkening behind the windshield
- If you are concerned with the dangers of UV light

Available in single vision, multifocals and progressives, in gray.



INDOORS OR AT NIGHT



OUTDOORS: MID-LIGHT OR BEHIND THE WINDSHIELD



OUTDOORS: BRIGHT LIGHT



**INDOORS OR AT NIGHT**



**OUTDOORS: MID-LIGHT OR BEHIND THE WINDSHIELD**



**OUTDOORS: BRIGHT LIGHT**





# WHO

## are Transitions Vantage lenses for?

Transitions Vantage lenses may be right for you...

- If you want the next level of glare reduction in your everyday lenses
- If you would like an enhanced visual experience
- If you are interested in the latest advancements in photochromics
- If you are concerned with the dangers of UV light
- If you are an experienced photochromic lens wearer who is looking for something more

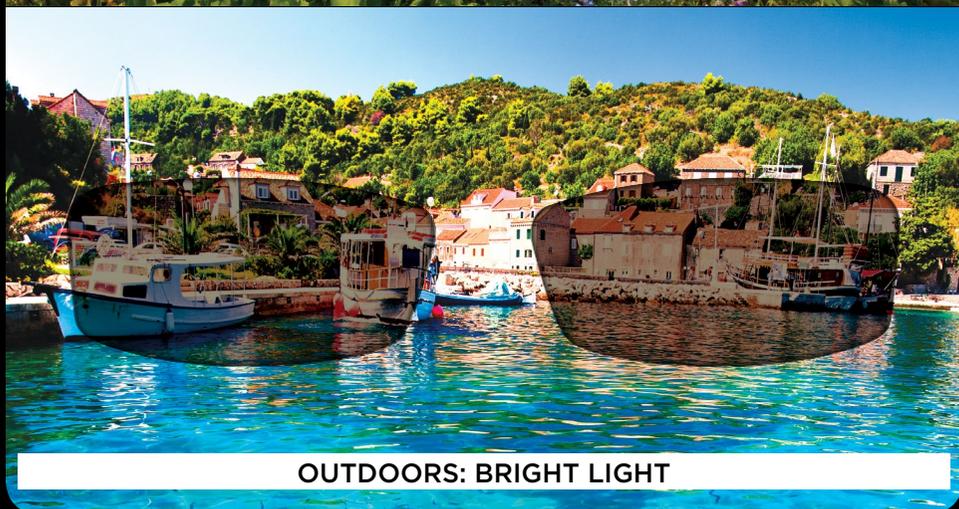
Available in single vision and progressives, in gray.



**INDOORS OR AT NIGHT**



**OUTDOORS: MID-LIGHT**



**OUTDOORS: BRIGHT LIGHT**



**INDOORS/NIGHT**



**OUTDOORS: MID LIGHT**



**OUTDOORS: BRIGHT LIGHT**

## POLARIZED RX **SUNWEAR** LENSES



Transitions® Drivewear® lenses are the only polarized Rx lenses that darken and change color behind the windshield.

# WHAT

## **do Transitions Drivewear lenses do?**

Transitions Drivewear lenses:

- Are the only polarized adaptive lenses designed specifically for the driving task.
- Adapt to changing light conditions using Transitions Photochromic Technology
- Enhance visual performance while driving and outdoors
- Are polarized to cut glare in both overcast and sunny conditions, making driving safer
- Improve contrast in overcast conditions
- Lessen eye fatigue
- Block 100% UVA and UVB light
- Conform to ANSI Z80.3 Standards for Traffic Signal Recognition



# WHO

## are Transitions Drivewear lenses for?

Transitions Drivewear lenses may be right for you...

- If you want the benefits of both polarization and photochromics while driving
- If you want excellent visual sharpness for daytime driving and outdoor activities
- If you are concerned with blinding glare and damaging UV light
- If you want a quality sunlens that adapts color and darkness to suit both overcast light and bright sunlight

Available in prescription single vision, progressives, and bifocals. Also available in non-prescription planos.



OVERCAST



BEHIND THE WINDSHIELD: SUNNY



OUTDOORS: BRIGHT LIGHT



**OVERCAST**



**BEHIND THE WINDSHIELD: SUNNY**



**OUTDOORS: BRIGHT LIGHT**

POLARIZED RX **SUNWEAR** LENSES

# NUPOLAR<sup>®</sup>

---

*polarized lenses*

The worldwide leader in polarized Rx lenses.

## WHAT do NuPolar lenses do?

NuPolar lenses:

- Provide clearer vision in bright sunlight
- Make your outdoor activities more enjoyable
- Lessen squinting and crows' feet
- Make driving safer by blocking blinding glare
- Let you see true color
- Block 100% of UVA & UVB light
- Conform to ANSI Z80.3 Standards for Traffic Signal Recognition



# WHO

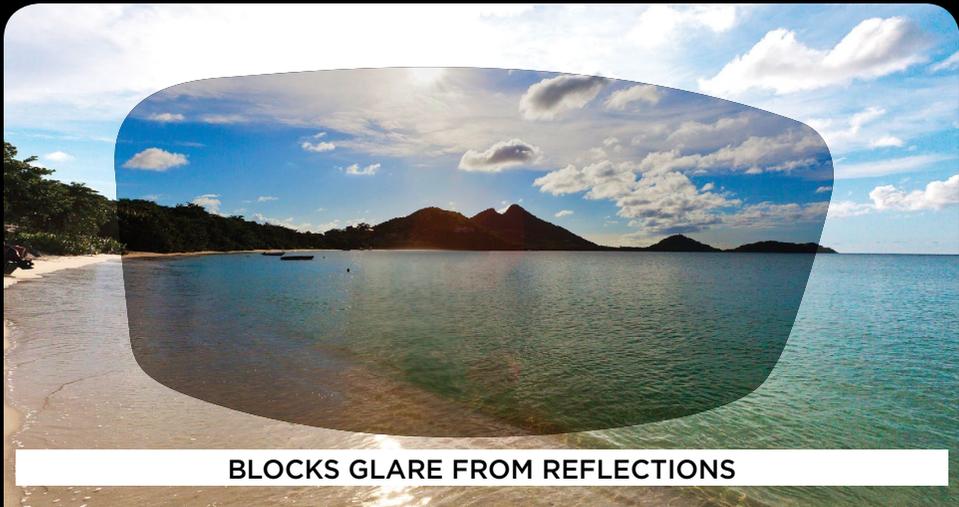
**are NuPolar lenses for?**

NuPolar lenses may be right for you...

- If you want to block blinding glare as only polarized lenses can
- If you want a fully polarized sun lens outdoors in all light conditions
- If you enjoy the outdoors, especially activities on or around water and snow
- If you want a wide selection of true colors or tints
- If you are concerned with the dangers of UV light

Available in prescription single vision, progressives and multifocals. Colors include gray, brown, green and copper and lab-tintable light gray. Also available in non-prescription planos.

# NUPOLAR®



**BLOCKS GLARE FROM REFLECTIONS**



**BLOCKS GLARE FROM THE ROAD, DASH AND OTHER CARS**



**BLOCKS GLARE FROM SNOW**

# WHICH IS YOUR COLOR?



Gray

Most popular sun lens color, great for very bright conditions



Brown

Higher contrast, excellent visual acuity in lush, green environments



Green

Matches the original green glass sunlens, enhances color



Copper

Cosmetically pleasing, good depth perception and definition

# Eliminating Different Types of Glare

## Blinding Glare

Eliminated by polarization



## Disabling Glare

Eliminated by photochromics and polarization



## Discomforting Glare

Eliminated by photochromics and polarization



## Distracting Glare

Eliminated by clear or photochromic lenses with AR coating



Anti-reflective (AR) coating is strongly recommended for all everyday lenses. On sunwear lenses, patients can benefit from back-side AR coating.

ASK FOR A DEMONSTRATION

**Transitions®**  
ADAPTIVE LENSES

TRANSITIONS LENS UV DEMONSTRATOR  
Activate all of the different everyday  
Transitions lenses while indoors.

*ECPs: Call to order from Transitions Optical  
customer service: 1-800-848-1506, Ext. 3*



**Transitions®**  
**Vantage™**  
ADAPTIVE LENSES



TRANSITIONS VANTAGE LENSES  
GLARE SIMULATOR  
See how an activated Transitions  
Vantage lens reduces glare.

*ECPs: Available at [TransitionsVantage.com](http://TransitionsVantage.com)*

**Transitions®**  
**DRIVEWEAR™**

TRANSITIONS DRIVEWEAR GLARE WHEEL  
See how Transitions Drivewear polarized  
photochromic sunlenses cut glare and adjust  
color in different sunlight conditions.

*ECPs: Request from [marketing@youngeroptics.com](mailto:marketing@youngeroptics.com)*



**NUPOLAR®**  
*polarized lenses*

NUPOLAR GLARE DEMONSTRATOR  
See for yourself how NuPolar  
polarized lenses cut glare and  
improve contrast.

*ECPs: Request from your lab or email  
[marketing@youngeroptics.com](mailto:marketing@youngeroptics.com)*



**Transitions**

**YOUNGER OPTICS** 

*Transitions* and *the swirl* are registered trademarks and *Transitions Adaptive Lenses*, *XTRActive* and *Vantage* are trademarks of Transitions Optical, Inc. *Drivewear* and *NuPolar* are trademarks of Younger Mfg. Co. and are registered in the U.S.A. Photochromic and variable polarization performance is influenced by temperature, UV exposure, and lens material.

For a complete list of materials and styles, refer to the availability charts provided by Transitions Optical and Younger Optics. [Transitions.com/pro](https://www.transitions.com/pro) [YoungerOptics.com/Availability](https://www.YoungerOptics.com/Availability)