

# LIGHT TRANSLATION TECHNOLOGY

Every **NXT**® lens is powered by Light Translation Technology—an amazing combination of revolutionary material and light-control techniques that allow for ultimate satisfaction of your customers’ needs without compromising the unrivalled ability of **NXT** lenses to enhance clarity, improve detail and protect vision in all light conditions.

## TRIVEX® MATERIAL

UV Protection	100%
Impact Resistance	Excellent
Specific Gravity	1.11 g/cm³
Refractive Index	1.53
Abbe Number	45
Production Method	Casting

## VISUAL EXPERIENCE

- Optical clarity of *Trivex*® material provides an uninhibited view of the world
- Polarization blocks the blinding glare that is a major impediment to a pure visual experience
- *Varia*™ photochromic technology dynamically responds to changing light conditions
- **NXT** Rx lenses offer the same optimal visual experience for prescription sunwear
- **NXT** lenses are enhanced with advanced lens treatments such as anti-reflective, hydrophobic and mirror coatings to provide an unobstructed view of the world

ROAD



TRAIL



WATER



SNOW



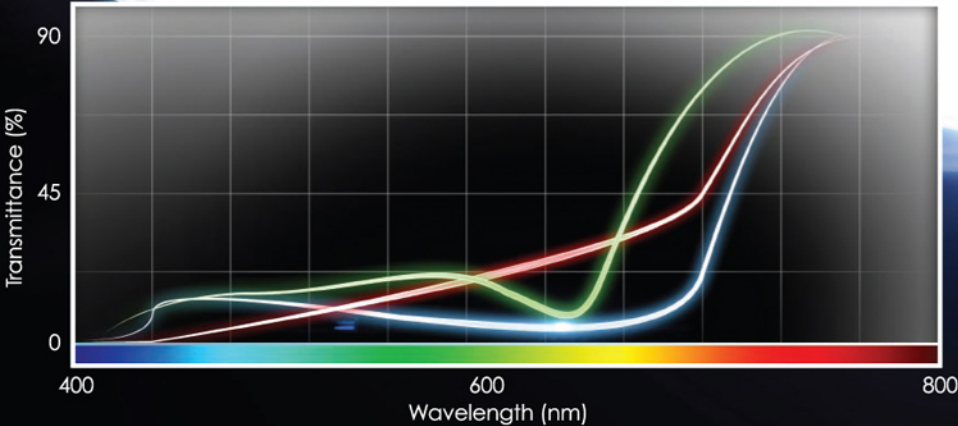
FASHION



## CONTRAST CONTROL

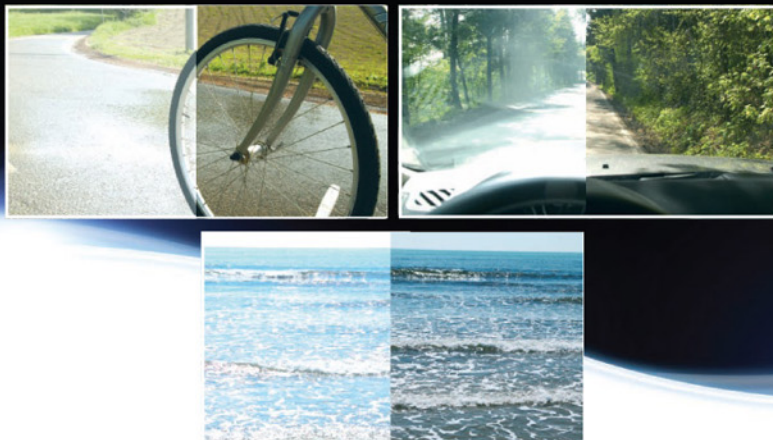
You see a color, we see a curve. Every **NXT** lens is engineered to produce a specific spectral curve that optimizes transmittance across the entire light spectrum. Far more than a cosmetic characteristic, the color of an **NXT** lens is a critical component that filters light at different wavelengths to enhance the visual experience of the wearer by controlling contrast, color and definition.

Grey    Brown    Green



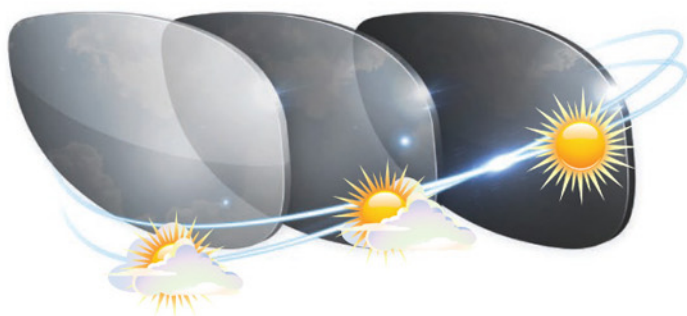
## GLARE CONTROL

Blinding glare is created when light is reflected off smooth, shiny surfaces such as roadways, water and snow. **NXT** polarized lenses enhance the visual experience by controlling glare and allowing the wearer to cut through the visual noise and hear what light is truly saying. The legacy of innovation of **NXT** lenses is further enhanced by the development of revolutionary polarization techniques that control glare with precision and accuracy.



## DYNAMIC BRIGHTNESS CONTROL

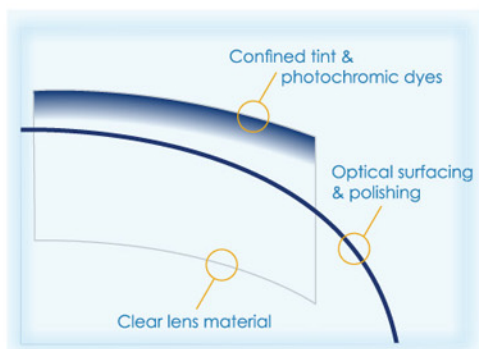
Light is constantly speaking. And it's hard to achieve maximum performance if you're not adjusting to what light is saying. **NXT** Varia™ photochromic lenses respond to changing light conditions by adjusting the level of tint from lighter to darker. Instead of a static sun lens that's either too dark or too light, **NXT** Varia photochromic lenses enhance the visual experience by dynamically controlling transmittance, allowing them to translate light in any condition for maximum comfort and performance.





## PHYSICAL EXPERIENCE

- 100% UVA/UVB blockage is built into every **NXT** lens to protect eyes from harmful UV rays
- All-day comfort is made possible through the lightweight performance of *Trivex* material
- Safety and protection are enabled by the extreme impact resistance of *Trivex* material
- Unique lens geometries, shapes and frame types will stand the test of time thanks to the unmatched durability of *Trivex* material
- **NXT** lenses are enhanced with advanced scratch-resistant coatings to put up with the wear and tear of every-day life

## STANDARD RX RANGE



<b>Polarized Photochromic</b>	 Brown	 Grey		
<b>Photochromic</b>	 Golf	 Action Brown		
<b>Fixed Tint</b>	 Golf	 Max Speed	 Our Door	 Orange Blaze
<b>Mirror Coated</b>	 Grey Tinted Mirror Silver	 Grey Tinted Mirror Blue	 Brown Tinted Mirror Gold	



## GOLF<sup>Rx</sup> Prescription Lenses



Max.Diameter : 80mm  
 (Action :  
 Total Power Range (+6.00D~-5.00D)  
 RX Prescription : ( Single vision)  
 Total Power Range (+8.00D~-6.00D)

The ball visually "pops", and the contours of the green are revealed through the NXT MAX Golf Tint. Engineered for the unique visual challenges of the golf course.

**Optical Spectrum** 100% UVA/B-VLT 20%

The NXT Golf enhances critical details of the fairway and green, suppressing visual information you don't need, and simplifying the white of the ball to help you track your shot. Specially tuned to the game of golf, this tint is ideal for and course, in the sun or under the clouds.

## MAXSPEED<sup>Rx</sup> Prescription Lenses



Max.Diameter : 80mm  
 (Action :  
 Total Power Range (+6.00D~-5.00D)  
 RX Prescription : ( Single vision)  
 Total Power Range (+8.00D~-6.00D)

Cut down the harsh reflected brightness on the road to relax your eyes and your body; and enhance your run.

**Optical Spectrum** 100% UVA/B- VLT 16%

The NXT MAX Speed is engineered for runners facing both direct sunlight and the harsh light reflected off asphalt. Because runners focus their eyes on a single spot for extended stretches, the NXT MAX Speed is scientifically tuned to reduce this tiring and damaging high-frequency light.

## OUTDOOR<sup>Rx</sup> Prescription Lenses



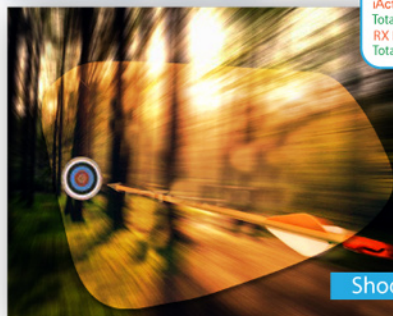
Max.Diameter : 80mm  
 (Action :  
 Total Power Range (+6.00D~-5.00D)  
 RX Prescription : ( Single vision)  
 Total Power Range (+8.00D~-6.00D)

Dim the sun, brighten the shadows, and keep your eyes on every detail with the NXT Outdoor.

**Optical Spectrum** 100% UVA/B-VLT 17%

The NXT Outdoor is designed to enhance the visual spectrum available in natural environments. By cutting down the harsh direct sunlight and brightening the details in shadow, this tint enhances your view of everything around you, relaxing your eyes at the same time.

## ORANGE BLAZE<sup>Rx</sup> Prescription Lenses



Max.Diameter : 80mm  
 (Action :  
 Total Power Range (+6.00D~-5.00D)  
 RX Prescription : ( Single vision)  
 Total Power Range (+8.00D~-6.00D)

Orange comes in somewhere between red, brown, and yellow lenses, and as such, works well in darker, cloudy weather.

**Optical Spectrum** 100% UVA/B-VLT 20%

Best for : mountain biking on hazy, cloudy days.

Not for : bright, sunny days

ROAD

TRAIL

WATER

SNOW

FASHION



# NXT Golf Lover & Action B

With NXT Contrast & Dynamic Brightness Control

## Contrast Control

Far more than a cosmetic characteristic, the color of and NXT Photochromic lens is a critical component that filters light at different wavelengths to enhance your visual experience by controlling contrast, color and definition. So you get lenses that look great. And perform even better.

## Dynamic Brightness Control

Photochromic lenses respond to changing light conditions by adjusting the level of tint from lighter to darker, allowing you to translate light in any condition for maximum performance and comfort.

## Visual Experience

- **NXT** material provides maximum optical clarity
- **NXT** photochromic technology responds to changing light conditions
- **NXT** lenses are enhanced with advanced treatments such as anti-reflective, anti-fog, hydrophobic and mirror coatings





# Golf Lover

With NXT Contrast &  
Dynamic Brightness Control

Max.Diameter : 80mm

iAction :

Total Power Range (+4.00D~-5.00D)

Daily / iFree :

Total Power Range (+6.50D~-6.00D)

RX Prescription : (Single vision)

Total Power Range (+8.00D~-7.50D)

## Physical Experience

- 100% UVA / UVB blockage to protect eyes form harmful UV rays
- All-day comfort thanks to ultra - lightweight Trivex™ material
- Safety and protection from Trivex™ material's extreme impact resistance
- **NXT** lenses are enhanced with advanced scratch- resistant coatings



## ACTION B Prescription Lenses

With NXT Contrast & Dynamic  
Brightness Control

Max.Diameter : 80mm

iAction :

Total Power Range (+4.00D~-5.00D)

RX Prescription : (Single vision)

Total Power Range (+8.00D~-6.00D)



## GLARE Control

Blinking glare is created when light is reflected off smooth, shiny surfaces such as roads, water and snow. **NXT** polarized lenses control glare by allowing the wearer to cut through visual noise and hear what light is truly saying.

## Dynamic Brightness Control

**NXT** photochromic lenses respond to changing light conditions by adjusting the level of tint from lighter to darker, allowing you to translate light in any condition for maximum performance and comfort.



## Visual Experience

- **NXT** material provides maximum optical clarity
- Polarization blocks blinding glare
- **NXT** photochromic technology responds to changing light conditions
- **NXT** lenses are enhanced with advanced treatments such as anti-reflective, anti-fog, hydrophobic and mirror coatings

## Physical Experience

- 100% UVA / UVB blockage to protect eyes from harmful UV rays
- All-day comfort thanks to ultra-lightweight Trivex material
- Safety and protection from Trivex material's extreme impact resistance
- **NXT** lenses are enhanced with advanced scratch resistant coatings

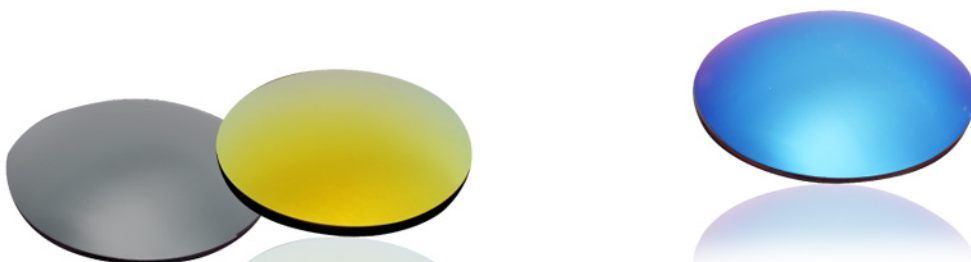
# **nxt.** Mirror coated Sunglass Lenses Prescription Lenses

Mirror coatings are purely cosmetic and are available in the colour of Aston, Sahara and Ocean Flash.

Aston : Grey color lens with Silver mirror coated

Sahara : Brown color lens with gold mirror coated

Ocean Flash : Grey color lens with blue mirror coated



Max.Diameter : 80mm

Grey color lens with Silver mirror coated./

Brown color lens with gold mirror coated

iAction :

Total Power Range (+4.00D ~ -5.00D)

Daily/ iFree :

Total Power Range (+6.50D ~ -9.00D)

RX Prescription : ( Single vision)

Total Power Range (+8.00D ~ -9.50D)

Max.Diameter : 80mm

Grey color lens with blue mirror coated

iAction :

Total Power Range (+6.00D ~ -5.00D)

RX Prescription : ( Single vision)

Total Power Range (+8.00D ~ -6.00D)