

Regain Focus. Tame the Visual Noise.



Our indoor world has changed. High-efficiency compact fluorescent and LED lighting have replaced inefficient incandescent bulbs. The use of digital devices has dramatically increased with the use of smartphones, tablets and computers. The light transmitted by these screens are full of visual noise or high-energy light waves (HEV) that are just beyond the visible spectrum.

Visual noise can elevate the stress on our eyes to problematic levels, causing headaches, loss of focus, blurred vision and eventually overall eye fatigue or Digital Eye Strain (DES).

New technology means new solutions for patients. Recharge® helps better meet the vision and comfort needs of a fast changing, mobile information-accessing population. Recharge is the perfect match to package with new-media lens designs like Tact® BKS and Sync III.™

Recharge Lens Treatment

Recharge reduces harmful blue light by 10 percent compared to conventional AR treated lenses and by up to 30 percent through a combination of absorption by the lens material and reflection. The treatment optimizes transparency, and has the same scratch resistance properties that our ECPs have come to expect from Hoya treatments. Offering an overall treatment that repels scratches, glare, water, dirt, and protection against harmful blue light.



**Blue Light
Filtration**



**Scratch
Resistant**



**Glare
Resistant**



**Smudge
Resistant**



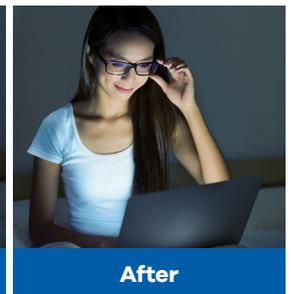
**Water
Resistant**



**Dust
Resistant**



Before



After

AR Technology Reference Guide

Key	EX3+ with ISO-Certified Technology*				EX3+ & EX3				Recharge				Super HiVision				HiVision w/VP			
Warranty	2 Years/Unlimited				2 Years/Unlimited				2 Years/Unlimited				2 Years/Unlimited				2 Years/2 Times			
Designs	Plastic	Plastic Sensity®	Plastic Transitions®	Plastic Polarized	Phoenix®	Phoenix® Sensity®	Phoenix® Transitions®	Phoenix® Polarized	Poly	Poly Sensity®	Poly Transitions®	Poly Polarized	Hi Index	Hi Index Sensity®	Hi Index Transitions®	Hi Index	Hi Index Sensity®	Hi Index Transitions®	Hi Index	
Refractive Index	1.50	1.50	1.50	1.50	1.53	1.53	1.53	1.53	1.59	1.59	1.59	1.59	1.60	1.60	1.60	1.67	1.67	1.67	1.70/1.74	
Hoyalux iD MyStyle® 2	■ ■ ■ ■	■ ■ ■ ■			■ ■ ■ ■	■ ■ ■ ■			■ ■ ■ ■	■ ■ ■ ■			■ ■ ■ ■	■ ■ ■ ■		■ ■ ■ ■	■ ■ ■ ■		■ ■ ■ ■	
Hoyalux iD LifeStyle® 3	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■		■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■		■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	
Hoyalux Array® 2/W**	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	
iD Space™ iD Screen™ iD Zoom™	■ ■ ■ ■				■ ■ ■ ■	■ ■ ■ ■							■ ■ ■ ■			■ ■ ■ ■				
Tact® 40/60 BKS	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■		■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■		■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■		■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	
Sync III™	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	
iD Single Vision™													■ ■ ■ ■	■ ■ ■ ■		■ ■ ■ ■	■ ■ ■ ■		■ ■ ■ ■	
Single Vision iQ™	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■		■ ■ ■ ■		■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	
ST28 iQ™	■ ■ ■ ■		■ ■ ■ ■		■ ■ ■ ■		■ ■ ■ ■					■ ■ ■ ■								

*EX3+ with ISO-Certified Technology is not available in Sensity Green, Sensity Shine, Sensity Dark (1.53 and 1.60), BluTech, or Sensity Dark in iD LifeStyle 2 and iD LifeStyle 3 designs. Recharge, Super HiVision EX3+ and Super HiVision automatically include the ViewProtect Performance.
 **Array 2 Wrap 1.74 only available in PAV or PAR.

Recharge Product Feature	Recharge Product Benefit	ECP Benefit
Recharge reduces harmful blue light by 10 percent compared to conventional AR treated lenses and by up to 30 percent thro	Reduced eye strain, headaches, loss of focus and blurred vision. (Digital Eye Strain)	Useful for all age groups
Optimizes transparency	UV protection	Positions you as a leader by providing most advanced products
Superior scratch resistance	Clear vision and longer lens life	Long-term patient satisfaction

For more information contact your Hoya Territory Sales Manager or visit www.hoyavision.com.

