

SUNSYNC® DRIVE XT

DISPENSING CHEAT SHEET

Use this cheat sheet to quickly and accurately answer common patient questions about SunSync Drive XT.

How do SunSync Drive XT lenses work in the car?	Unlike traditional light-reactive lenses, which activate solely in response to UV light, SunSync Drive XT lenses are activated by a combination of UV light and natural visible light. Therefore, even when car windows filter the amount of UV entering the car, the combination of natural visible light and the reduced amount of UV allows them to stay dark in the vehicle. ¹
How dark are SunSync Drive XT lenses outdoors?	SunSync Drive XT lenses are darker outdoor than any other extra-active, light-reactive lens available. ²
How clear are SunSync Drive XT lenses indoors?	SunSync Drive XT lenses are clearer indoors than any other extra-active, light-reactive lens available. ²
How fast do they return to clear?	Due to environmental factors than can affect speed, it's difficult to provide an exact rate of change. However, SunSync Drive XT lenses return to clear faster than any other extra-active, light-reactive lens available. ²
Are the lenses as dark in the car as they are outside?	SunSync Drive XT lenses offer excellent in-car color retention. However, due to the UV filtration in car windows, as well as standard performance variables, such as high temperature in the car, orientation to the sun, and window tint, the lenses won't fully darken like they do outside.
Will the lenses darken indoors or at night in response to artificial light?	No. Because SunSync Drive XT lenses activate in response to a combination of UV rays and natural visible light, artificial lighting will not cause the lenses to darken.
Will SunSync Drive XT lenses darken if I work inside by a window?	It depends. If your window filters UV light (like a windshield does), the lenses probably won't darken. If the window has no UV filtration, the lenses will activate slightly.
Does temperature influence darkness or speed of change?	With all light-reactive lenses, temperature will affect performance. The lenses will not get as dark in hotter temperatures, but they will return to clear faster in hotter conditions.
Do SunSync Drive XT lenses defend against UV and blue light?	Yes. SunSync Drive XT blocks 100% of UV and filters blue light in both clear and dark states.
Do SunSync Drive XT lenses come with a guarantee?	SunSync Drive XT lenses offer an exclusive one-year, 100% satisfaction guarantee for VSP members.

¹Photochromic performance is influenced by temperature, UV exposure, and lens material.

²In lab testing, SunSync Drive XT and market-leading extra-active photochromic lens were analyzed in spectral measurements of visible light transmittance from 525nm to 625nm in dark/activated state, visible light transmittance from 450nm to 700nm in clear/inactivated state, and speed of change between dark and clear states at 73° F/23° C.

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LIGHT-REACTIVE LENSES