

DRIVEWEAR

Sunglass Collection

one metal classic

two metal classic

three stainless steel

four stainless steel

five stainless steel
rimless

six hand-made acetate

seven hand-made acetate

eight hand-made acetate

Drivewear lens technology



Sunglass Collection

Younger Optics expands its successful Drivewear ophthalmic lens technology to a special optical sunglass collection which offers its patented polarized photochromic technology to non-prescription users.

Drivewear lens technology is a result of magnificent collaboration of Younger Optics polarization lens specialists with Transitions Optical photochromic lens specialists. Together, both companies managed to develop the most advance lens product for day time driving. Drivewear lens eliminates blinding glare,

provides significant contrast enhancement even in the overcast weather and, thanks to its advanced photochromic component, adjusts its light absorption according to the light conditions outside.

The highest quality optical frame collection was developed in partnership with German designers and Japanese luxury frame manufacturers to match the Drivewear high-tech lens performance with the top quality and workmanship of the frames. The collection consists of 8 models each in 2 color variations.

All frames are Rx ready and will also be available for ophthalmic clients in combination with Drivewear prescription lenses.

The sophistication of Drivewear technology requires precise explanations and recommendations of the optical professionals to the clients. That is why, as in case of ophthalmic lenses, Drivewear sunglass collection will be sold exclusively in licensed optical shops.

 DRIVEWEAR



one gold gloss/black
metal classic

during
overcast

behind
windshield

bright light
outside

model DW1A

DRIVEWEAR



one gun matte/green
metal classic



during
overcast



behind
windshield



bright light
outside

model DW1B

 DRIVEWEAR



two gun gloss/black
metal classic

during
overcast

behind
windshield

bright light
outside

model DW2A



two gold matte/green
metal classic



during
overcast



behind
windshield



bright light
outside

model DW2B

 DRIVEWEAR



three gold matte/brown
stainless steel

during
overcast

behind
windshield

bright light
outside

model DW3A

 DRIVEWEAR



three gun matte/gray
stainless steel

during
overcast

behind
windshield

bright light
outside

model DW3B

DRIVEWEAR



four gun matte/green
stainless steel

during
overcast

behind
windshield

bright light
outside

model DW4A

DRIVEWEAR



four gun matte/gray
stainless steel

during
overcast

behind
windshield

bright light
outside

model DW4B

 DRIVEWEAR



five

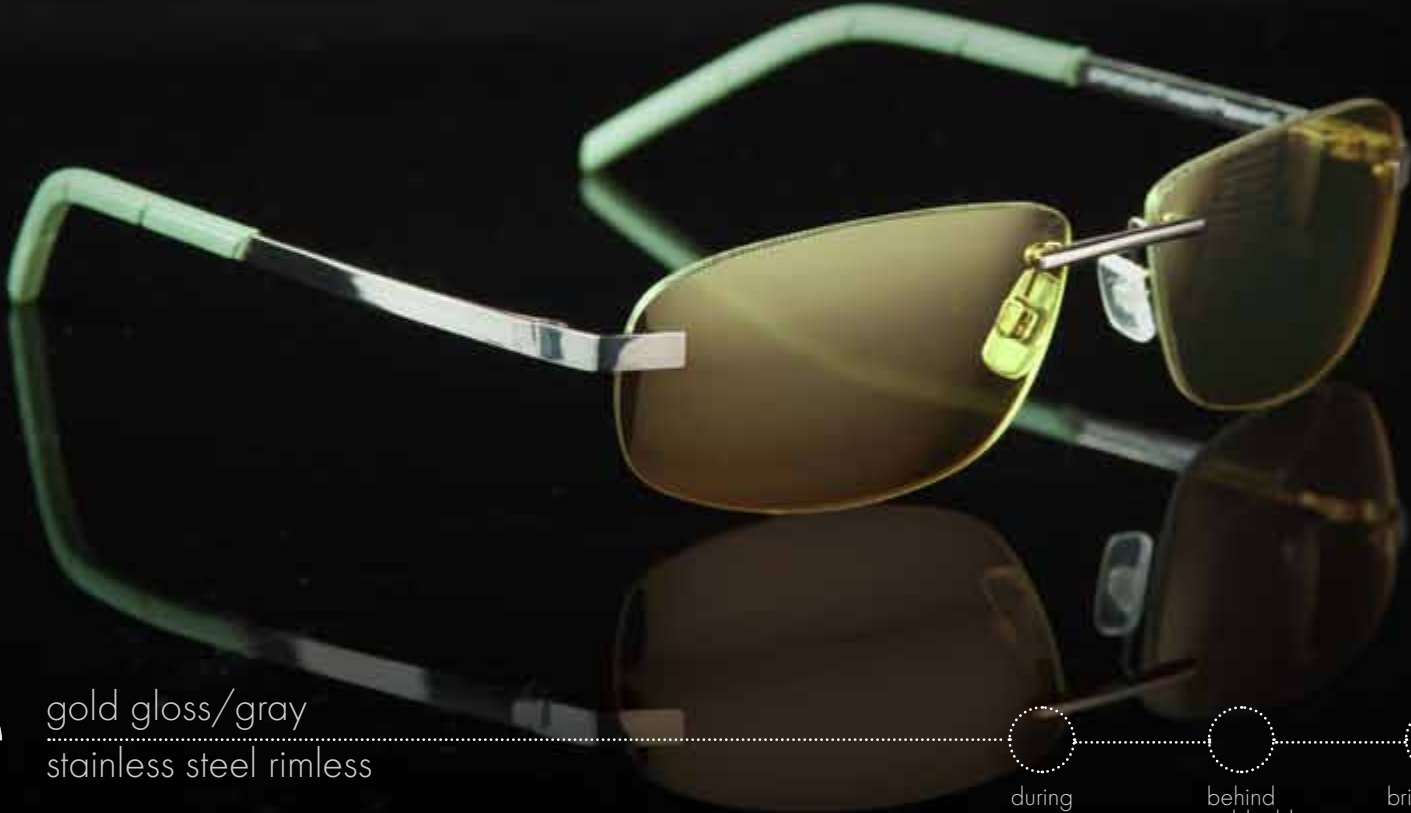
gun gloss/green
stainless steel rimless

during
overcast

behind
windshield

bright light
outside

model DW5A



five

gold gloss/gray
stainless steel rimless



during
overcast



behind
windshield



bright light
outside

model DW5B



six demi/green
hand-made acetate

during
overcast

behind
windshield

bright light
outside

model DW6A

DRIVEWEAR



six black/red
hand-made acetate



during
overcast



behind
windshield



bright light
outside

model DW6B

 DRIVEWEAR



seven demi cream
hand-made acetate

during
overcast

behind
windshield

bright light
outside

model DW7A

DRIVEWEAR



seven black
hand-made acetate



during
overcast



behind
windshield



bright light
outside

model DW7B

DRIVEWEAR



eight dark demi
hand-made acetate



during
overcast



behind
windshield



bright light
outside

model DW8A

 DRIVEWEAR



eight black/olive
hand-made acetate

during
overcast

behind
windshield

bright light
outside

model DW8B

Drivewear lens technology

The human eye is a wonderfully designed instrument to collect visual information. Drivewear's three different "stages", have all been designed to maximize the eye's natural abilities in each of the different light conditions encountered both outside in direct light and behind the windshield of a car.

OVERCAST LOW LIGHT CONDITIONS

At low lighting conditions, Drivewear lenses provide high transmission of light to maximize the total information to all the eye's visual receptors. This results in maximum visual acuity at this low lighting level. The high contrast polarizer removes glare that would otherwise destroy vision in low light conditions. In this stage Drivewear lenses are a high contrast green/yellow color. Simply, there is no better designed lens for either outdoors or while driving under low light, overcast conditions.

BRIGHT LIGHT BEHIND THE WINDSHIELD OF A CAR

During bright light conditions behind the windshield of a car, Drivewear lenses provides lower overall transmission to control light intensity for optimum visual acuity. Drivewear lenses promote preferential activation of the eye's red cones (and to a lesser extent, green cones) and result in the best possible vision at these higher light levels. Drivewear's high contrast polarizer is absolutely essential behind the windshield of the car, because it blocks out blinding glare, one of the most dangerous of all driving hazards. Under these conditions, the Drivewear lenses turn a copper color which many feel is the optimum color for a driving lens. This unique behind-the-windshield response protects against bright light and glare and provides better sensitivity to the "visual signal" that is vital for safe driving.

BRIGHT LIGHT OUTDOORS

In outside bright light conditions, the eyes' visual receptors, the rods and cones, can easily get "overpowered" and "oversaturated" with light. Under these bright outside conditions the Drivewear lens is designed for maximum filtration of this excess light. It achieves its maximum dark color under these conditions. Here again, it is important to provide maximum protection from blinding glare, and only polarized lenses can do this. Drivewear is designed to provide maximum comfort to the wearer in these high outdoor light conditions.

