

>>> **LASER EYE PROTECTION**



SPERIAN NEW YORK™

LIKE NO OTHER

The new Spierian New York offers unrivalled laser protection with the perfect blend of comfort and style. We have combined the timeless look of the tortoise shell pattern with OBE spring hinges and wire core temples for the ultimate in comfort and classic styling. Intricate metal accents not only enhance the design, but also create a highly protective laser-resistant frame...like no other.



The Sperian New York offers the perfect balance of style, comfort and most importantly, protection. We use premium materials for every component for a sophisticated, high quality product. The result, a third party certified laser protective spectacle like no other in the industry.



FEATURES

- Stylish metal accents: High level protection built into the eyewear
- Optimal design for weight distribution: Ensures superior comfort
- Lifetime frame warranty: Protection you can always trust
- Sophisticated style: Assures user acceptance
- OBE brand spring hinges: Provide a comfortable fit for all-day use
- Conformable temples: Improve face-form fit per individual preference
- New clear-top storage case: Allows easy identification of protective filter in eyewear
- All models meet ANSI Z136.1, ANSI Z87 impact and CE requirements
- Manufactured in our state-of-the-art ISO certified facility

ABOUT SPERIAN LASER GLASS EYEWEAR

Glass Filters can absorb higher heat densities than Polymer filters, thus they can offer higher protection levels. These mineral glass filters have properties that protect against a specific laser by absorbing the light passing through the filter, hence providing maximum visibility and protection. These filters are by nature heavier than polymer filters, which makes the spectacle design vital to ensure optimal weight distribution and comfort.

• Storage case, microfiber bag and hang cord are included with all Sperian laser eyewear



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PART #	LASER TYPE	OD SPECIFICATIONS	CE SPECIFICATIONS	VLT
31-61096	YAG, CO ₂	OD>4 @ 950-2300nm, OD>4 @ 2850-10600nm, OD>5 @ 1040-1550nm, OD>5 @ 10600nm	950-1040 DIR L4, >1040-1400 DIR L5, >1400-2300 DI L4, 2850-3000 DI L4, >3000-10600 DI L3	75%
31-61016	YAG, Holmium, Erbium, CO ₂	OD>5 @ 910-2400nm, OD>7 @ 990-1580nm, OD>8 @ 1050-1500nm, OD>5 @ 2785-11000nm	Pending CE certification	70%
31-61070	Diode & YAG	OD>5 @ 690-1320nm, OD>7 @ 720-1220nm, OD>5 @ 10600nm	Pending CE certification	50%
31-61040	Alexandrite, Diode, YAG	OD>5 @ 755-810nm, OD>4 @ 950-2300nm, OD>4 @ 2850-10600nm	755-810 DIR L5, 950-1040 DIR L4, >1040-1400 DIR L5, >1400-2300 DI L4, >2850-3000 DI L4, >3000-10600 DI L3	75%
31-61042	YAG & Diodes	OD>5 @ 925-1060nm, OD 6 @ 1064nm,	925-1063 DIR L5, 1064 DIR L6	92%
31-61200	1064 & 532 nm	OD>6 @ 532 and 1064nm	532 DIR L6, 1064 DIR L6	50%

The Sperian New York is available with many of our popular filters, some are shown in this chart. We are constantly adding new products for different lasers. Please visit www.glendalelaser.com for additional filters and detail specifications like Optical density (OD), Visible Light Transmission (VLT) and Filter Graphs.

Sperian Eye & Face Protection, Inc., Laser Eyewear

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