

THE INDUSTRY EYEWEAR LEADER IN LASER PROCEDURE PROTECTION

The Laser Eyewear featured on this page is available with over 15 different filters. Many more frames are also available. Please consult with one of our Sales Representatives.

FEATURES & BENEFITS

Multi-wavelength laser filter lenses with excellent light transmission qualities for Alexandrite Diode, Homium, YAG and CO₂ Lasers. Wide range of nanometre (nm) wavelength protection ranges available. Premium filter lenses that transmit maximum visible light for superior clarity during laser procedures. Prescription laser eyewear available.

Available Frames



Fitover Frame



Lex Frame



Maxi Frame

| | Fitover Frame (Black only) | Lex Frame (Black, Silver, Red) | Maxi Frame (Black, Silver, Red) |
|-------------------------------------|-------------------------------|-----------------------------------|------------------------------------|
| Homium/YAG/CO ₂ Filter | ✓ | ✓ | |
| Prescription Laser Eyewear | | | ✓ |
| Dual (Laser & Radiation) Protection | | ✓ | |
| Alexandrite Diode/YAG Filter | ✓ | ✓ | |

Homium/YAG/CO₂ Filter

- The lens is used as an infrared filter.
- Pale blue in color, it offers exceptional multi-wavelength protection in Homium, YAG, CO₂ laser environment.

| Wavelength | Optical Density | Lens Colour | Visible Light Transmission |
|--------------|-----------------|-------------|----------------------------|
| 900-1000nm | 5+ | Pale Blue | Excellent |
| 1000-1500nm | 7+ | Pale Blue | Excellent |
| 1500-2400nm | 7+ | Pale Blue | Excellent |
| 2900-10600nm | 7+ | Pale Blue | Excellent |

Prescription Laser Eyewear

- For the Homium/YAG/CO₂ filter.
- Single vision: +/- 3.00
- Bifocal: +/- 3.00

Dual (Laser & Radiation) Protection

- Protection combination eyewear.
- A .75mm lead equivalency lens with a laser filter.

Alexandrite Diode/YAG Filter

- It is a multi-wavelength filter with very high light transmission.
- Qualifies for both Alexandrite Diode and YAG lasers.

| Wavelength | Optical Density | Lens Colour | Visible Light Transmission |
|------------|-----------------|-------------|----------------------------|
| 700-1200nm | 7+ | Light Blue | 64% |

CO₂/Excimer Filter

- CO₂ and Excimer lasers are used frequently in ophthalmology and in dermatology.
- Anti-reflective coating comes standard.

| Wavelength | Optical Density | Lens Colour | Visible Light Transmission |
|------------|-----------------|-------------|----------------------------|
| 190-370nm | 5+ | Clear | 82% |
| 10600nm | 6+ | Clear | 82% |