



DAZZLE LASER DEFENSE EYEWEAR
PRODUCT OVERVIEW

ADVANCED OPTICS:

DAZZLE LASER DEFENSE EYEWEAR

Ops-Core® delivers optimum eye protection to maintain visual awareness and personal safety including defense during lasing incidents. Dazzle lenses are designed to combat easily accessible CI Class 2, 1-5mW blue and green commercial laser pointers often faced by today's ground forces, law enforcement, emergency services, and customs and border patrol.



MK1™ PERFORMANCE PROTECTIVE EYEWEAR
with Dazzle Lenses



STEP-IN® VISOR
with Dazzle Lens



PROTECTION AGAINST LASER THREATS

Dazzle lenses block out precise laser light wavelengths to prevent distractions, eye injuries, blurry vision, temporary blindness, and more, without inhibiting performance or vision capabilities.

Mk 1 WITH LASER
DAZZLE OVERVIEW



WATCH THE VIDEO



QUALITY EYEWEAR. ENHANCED VISION. IMPROVED PROTECTION.

Dazzle Laser Protective Eyewear is the culmination of decades of experience and innovation in military laser eye protection. The lens technology is designed to maintain color perception to ensure the highest possible level of see-through protection.

1. Protection from Commercial Laser Threats

Dazzle Laser Defense Eyewear blocks the most common blue and green commercial laser threats with special absorbing optical-dye and lens coating technology, which shields users from hazardous reflected or scattered laser light and blocks common CI Class 2, 1-5mW laser light wavelengths.

2. Integration with Ops-Core Optical Protection Solutions

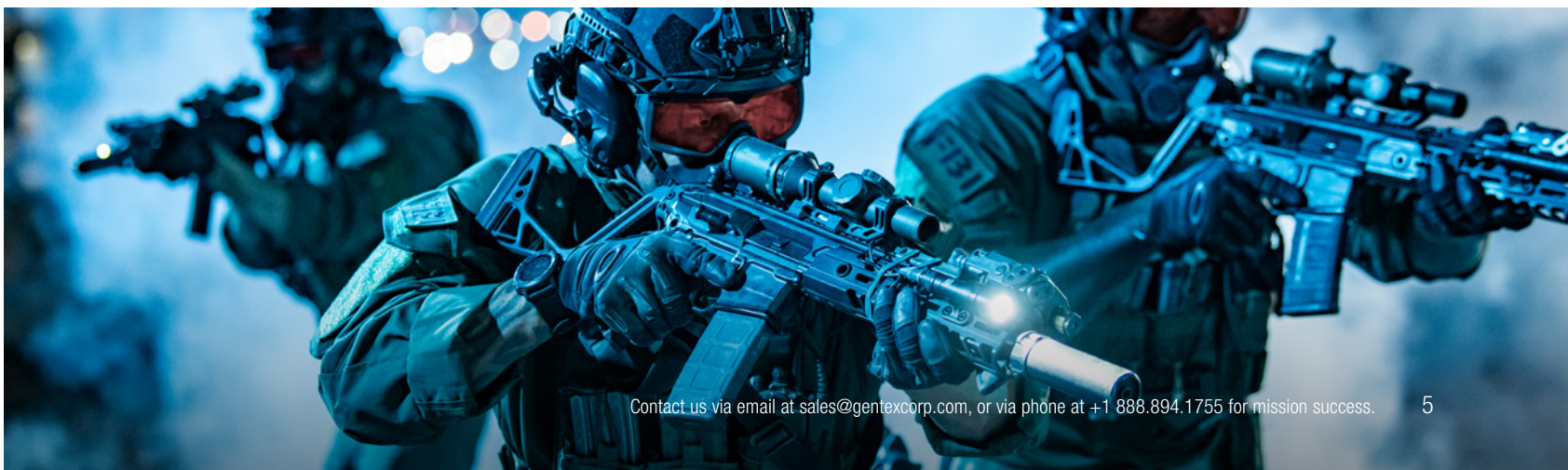
Dazzle lenses are available for existing Ops-Core products, the STEP-IN Visor and Mk1 Performance Protective Eyewear. They are a cost-effective upgrade that seamlessly integrates into existing frames with tool-less installation.

3. Targeting Night Wear

Dazzle Night lenses provide nearly three times as much visible light transmission as the day lenses to maintain visibility during dark conditions, while maintaining the same level of green and blue laser light protection and can be worn during daylight as well.

4. Advanced Materials for Ultimate Protection and Durability

Designed for comfort and to withstand the rigors faced by elite forces, Dazzle Laser Defense Eyewear is made of lightweight, ballistic-grade polycarbonate.



STEP-IN VISOR

Replacement Lens



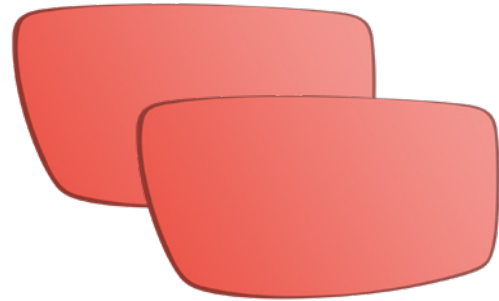
- Proprietary dye formulation blocks common CI Class 2, 1-5mW (blue 445nm at 1.50D and green 532nm at 2.50D) commercial laser light wavelengths
- Maintains highest possible level of see-through color perception
- VLT 40% allows function for both day and night applications
- Protection of 1-2 OD reduces power by 10-100X
- Easily interchangeable with Ops-Core STEP-IN Visor high contrast, tinted, and clear lenses
- Tool-less installation
- Meets all the ANSI Z87.1 spectacle requirements for ballistics and optics
- Provides MIL-PRF-32432 ballistic protection



MK1 PERFORMANCE PROTECTIVE EYEWEAR

with Dazzle Lenses + Replacement Lenses

- Proprietary dye formulation blocks common CI Class 2, 1-5mW (blue 445nm at 1.50D and green 532nm at 2.50D) commercial laser light wavelengths
- Maintains highest level of see-through color perception
- VLT 40% allows function for both day and night applications
- Protection of 1-2 OD reduces power by 10-100X
- Highly durable, scratch resistant lenses
- Interchangeable with Ops-Core MK1 high contrast, tinted, and clear lenses
- Tool-less installation, added lens options in previous lenses depending on mission requirements
- Meets all the ANSI Z87.1 spectacle requirements for ballistics and optics
- Conformance with an abbreviated and modified ANSI Z87.1 for optics and impact performance (Gentex PS-1310)





KEY FEATURES

Optimal Protection from Commercial Laser Threats

Dazzle Laser Eyewear blocks the most common commercial laser threats, CI Class 2, 1-5mW blue and green laser light wavelengths. Key protection comes from proprietary, special absorbing optical dye and lens coating technology, which shields users from hazardous reflected or scattered laser light.

Seamlessly Integrates with Ops-Core Optical Protection Solutions

Dazzle lenses are available for the Ops-Core STEP-IN Visor and Mk1 Performance Protective Eyewear. They are a cost-effective upgrade that seamlessly integrate into existing frames without the use of tools.

Specifically Targets Night Wear

Dazzle Night lenses provide nearly three times as much visible light transmission as the Dazzle Day lenses to maintain visibility during dark conditions, while maintaining the same level of green and blue laser light protection and can be worn during day light as well.

Advanced Materials for Ultimate Protection and Durability

Designed for comfort and to withstand the rigors faced by elite forces, Dazzle Laser Defense Eyewear is made of lightweight ballistic grade polycarbonate.

- The STEP-IN Visor meets all the ANSI Z87.1 spectacle requirements for ballistics and optics and provides MIL-PRF-32432 ballistic protection.
- Mk1 Performance Protective Eyewear conformance with an abbreviated and modified ANSI Z87.1 for optics and impact performance. (Gentex PS-1310)



Mk1 PERFORMANCE PROTECTIVE EYEWEAR
with Dazzle Lenses



STEP-IN VISOR
with Dazzle Lens

Protection				Visible Light Transmission
Dazzle Night Lens	Blue (445 nm)	Green (532 nm)	Red (635 nm)	40%
	>1.5 OD	>2.5 OD	protection traded for higher VLT%	



Driven to push the limits of what's possible.
State-of-the-art integrated headborne system solutions.

Ops-Core creates mission-configurable products, working directly with end users to understand and meet their performance needs. User-driven designs provide full situational awareness, ensuring tactical superiority in high threat environments.



Enhance your ability to survey the battlefield with our AMP Communication Headset. Breathe through harsh environments with our SOTR Respirator. Protect your face with the FAST Ballistic Mandible.

gentexcorp.com/ops-core



GENTEX
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