



Created with love by NoIR InSight.

NoIR[®]
PRECISION. VISION. PROTECTION.

Who is NoIR InSight?

We've been designing and manufacturing specialty eyewear for humans for over 50 years. We love empowering people to do more and see more through eyewear that protects and enhances vision, enables mobility, and increases comfort.

Laser Safety

Specially formulated filters that protect people working with lasers against harmful effects of direct, reflected, or scattered laser radiation.

Low Vision

Specially formulated filters that enhance and protect eyesight for people with a range of medical conditions that affect the eye.

Sun Protection

Specially formulated filters that reduce glare, offer 100% UV protection, and relieve light sensitivity, all with a sense of style!

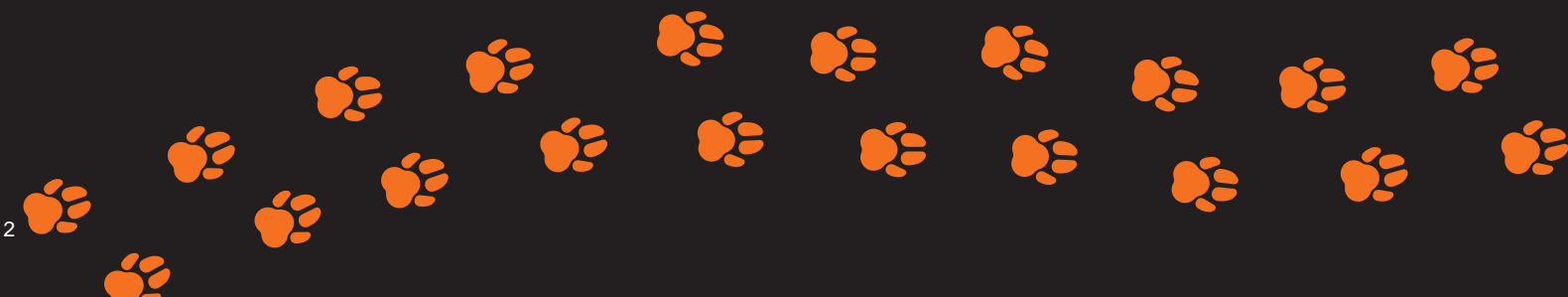
Why did we create PetSpex™?

At NoIR, our expertise in eye safety technology now extends beyond humans. Our company culture is marked by the profound impact animals have had on our team's lives.

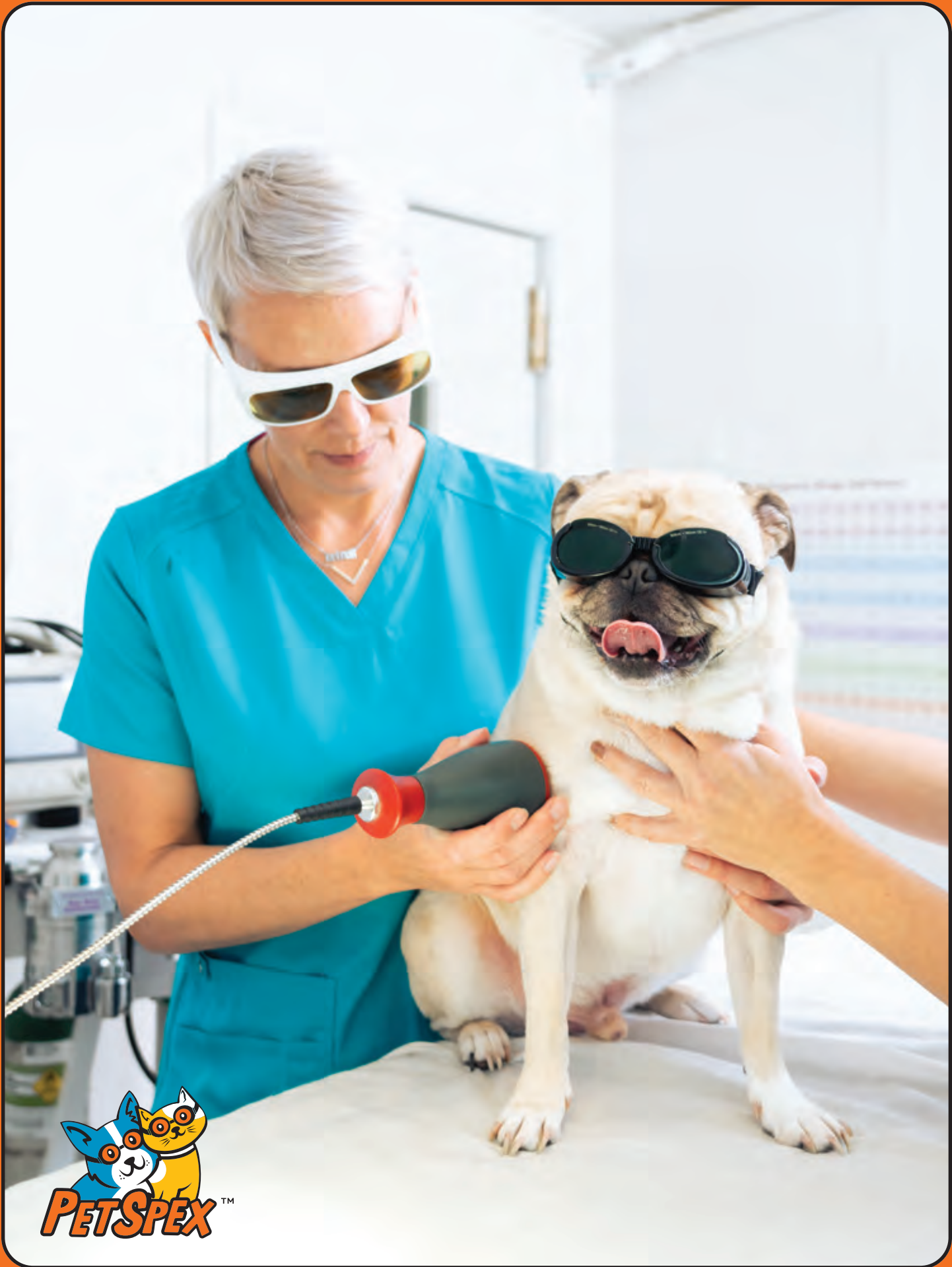
The bond between humans and their furry companions is invaluable, motivating us to create innovative solutions like PetSpex™ to ensure their eye health and protection.

PetSpex™ is a friendly eyewear line used both for UV protection and laser therapy applications to protect our pets during laser procedures used to manage pain, inflammation and wound care.

At NoIR, we are committed to protecting vision and enhancing the lives of both our human and animal friends through cutting-edge eyewear solutions.







Protection for pets of all sizes



Extra Small



Small



Medium



Large



The right size for a perfect fit

Extra Small	Small	Medium	Large
			
<p>Dimensions/Sizing</p> <p>Head Strap: 5-13 in (13-33 cm)</p> <p>Chin Strap: 3-7 in (8-17 cm)</p> <p>Frame Size: Depth: 1.02 in (2.6 cm) Length: 3.78 in (9.6 cm) Width: 1.22 in (3.1 cm)</p>	<p>Dimensions/Sizing</p> <p>Head Strap: 12-20 in (30-50 cm)</p> <p>Chin Strap: 4-8 in (10-20 cm)</p> <p>Frame Size: Depth: 1.18 in (3.0 cm) Length: 5.12 in (13 cm) Width: 1.38 in (3.5 cm)</p>	<p>Dimensions/Sizing</p> <p>Head Strap: 15-25 in (38-63 cm)</p> <p>Chin Strap: 5-11 in (13-28 cm)</p> <p>Frame Size: Depth: 1.42 in (3.6 cm) Length: 6.18 in (15.7 cm) Width: 1.65 in (4.2 cm)</p>	<p>Dimensions/Sizing</p> <p>Head Strap: 18-30 in (46-76 cm)</p> <p>Chin Strap: 7-16 in (15-38 cm)</p> <p>Frame Size: Depth: 1.65 in (4.2 cm) Length: 6.89 in (17.5 cm) Width: 2.05 in (5.2 cm)</p>
<p>Created for pets under 10 lbs</p> <p>Dog breeds include: Teacup and Toy Sizes, Chihuahua, Pomeranian, Yorkie. Great for cats too!</p>	<p>Created for pets 9-25 lbs</p> <p>Dog breeds include: Beagle, Westie, Jack Russell, Cavalier King Charles. Great for cats too!</p>	<p>Created for pets 20-60 lbs</p> <p>Dog breeds include: Aussie, Border Collie, Dalmatian. Not suitable for cats.</p>	<p>Created for pets 50-100lbs</p> <p>Dog breeds include: German Shepherd, Labrador Retriever, Boxer. Not suitable for cats.</p>





Easy to fit and wear

PetSpex™ goggles are carefully crafted for a secure fit and ease of wearing. Just three simple steps keep the patient calm prior to their procedure. In the clinical setting, a calm patient makes all the difference.

1

- 🐾 Measure head circumference.
- 🐾 Adjust head strap to preferred length.
- 🐾 Fit around the eyes and below the ears.



2

- 🐾 Measure chin circumference.
- 🐾 Adjust chin strap to preferred length.
- 🐾 Fit under the chin.



3

- 🐾 With PetSpex™ comfortably secure, it's time to get started!



Features for ultimate comfort

PetSpex™ is as much about comfort for the patient as it is about the function of the goggles. With this in mind, we've ensured that the patient not only gets the benefit, but even enjoys wearing them.

Vented sides reduce fogging and allow for air circulation



Foam edge provides extra comfort



Adjustable elastic straps ensure a perfect fit



Flexible bridge contours to any furry face



Specially formulated filters provide protection for 800-1100nm, OD 5+



Head and chin straps ensure that PetSpex™ stay secure during procedure



Veterinarian Laser Facts

Common veterinary laser procedures

- Soft tissue surgeries
- Neutering
- Skin tumor removals
- Eyelid, mouth, and throat surgeries
- Therapy treatments to reduce pain and inflammation associated with acute and chronic conditions



Benefits of laser surgery over traditional scalpels

- Reduced pain during and after surgery
- Decreased bleeding through cauterization of blood vessels
- Improved tissue healing
- Faster recovery time
- Diminished inflammation and minimal swelling



PSX Laser Protection

Protection Range

Wavelength (nm)	OD
800 – 1100	5+



Protection for Veterinarians

Protection Range

Wavelength (nm)	OD
190 – 400	6+
800 + 905 + 970	6+
633 – 680	2+
>680 – 765	3+
>765 – 785	4+
>785 – 1080	5+



KLA_72

Frame Features

- Wraparound medium
- High lens curvature for full coverage
- Comfort fit temples

KLA_53W

Frame Features

- Fitover large
- Comfortable fit over Rx glasses or alone
- Comfort fit temples

KLA_36

Frame Features

- Fitover medium
- Comfortable fit over Rx glasses or alone
- Side shields for wide view



Protection for Veterinarians

Protection Range

Wavelength (nm)	OD
765 – 1080	3+
780 – 855 + 950 – 1070	4+
795 – 835 + 980 – 1050	5+



DD2_52

Frame Features

- Wraparound
- High lens curvature for full coverage
- Comfort fit temples

DD2_36W

Frame Features

- Fitover
- Comfortable fit over Rx glasses or alone
- Side shields for wide view

DD2_35

Frame Features

- Wraparound
- High lens curvature for full coverages
- Comfort fit temples



PetSpex™ sunglasses are also available!



1  Perfect for the boat.



2  Great for daytime cruising.



3  Sun protection for a day at the park.



UV Protection



Windproof



Snow Defense



Rain Resistant



Shatter Resistant



Dustproof



The NoIR InSight Story

At the heart of our brand lies a passion for precision engineering and a commitment to protecting vision. We are driven by the pursuit of excellence in crafting eyewear that sets new standards in protection. Our journey began with a mission to provide relief and increase mobility for the visually impaired suffering from low vision conditions, thus improving quality of life.

We then revolutionized protective eyewear for anyone working with lasers, whether in the operating room, research center or on the International Space Station. We've also created a line of sunglasses protecting against the harmful elements of the sun. Today, we are the trusted name in precision vision protection.



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