



New Product!



Phone - 800.233.0210

www.pennvet.com

Contains 20% more Hyaluronic Acid than OptixCare™

- Sentrx™ eye lube pro uses Hyaluronic Acid and Carbomer to provide lubrication and enhance comfort for pets.
- Great for keeping pet's eyes lubricated while sedated.
- Bulk Lube formula provides a value based approach to long-term lubrication
- Manufactured by Sentrx Animal Care in Salt Lake City, Utah.

	Sentrx™ Eye Lube Pro	Optixcare™ Eye Lube Plus
Ingredients	Carbomer and Hyaluronic Acid	Carbomer and Hyaluronic Acid
Volume of Lube per Bottle	20 mL	20 mL
Hyaluron Concentration	.30%	.25%
Manufactured in the United States	Yes	No

For additional information on our ophthalmic product line, see reverse side.

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ocunovis[™] pro⁺care

BioHAnce™ Gel Eye Drops with Amino Acids



Lubrication designed to last longer

oculenis[™]

BioHAnce™ Ocular Repair Gel



Corneal repair gel

eye lube pro



Bulk lubrication at a value price

Sentrx Product Name

Key Ingredients

Use and Support

Ocunovis™ ProCare BioHAnce™ Gel Eye Drops with Amino Acids

.40%
Cross-linked HA

- Lubrication for dry eye with as little as 2 applications a day
- Shown to help stabilize tear film(1)
- Lasts 2-5x longer than traditional artificial tears (2,3)

Oculenis™ BioHAnce™ Ocular Repair Gel

.75%
Cross-linked HA

- Supports 50% faster healing of damaged cornea (4)
- Unlike serum, shown not to bind to antibiotics(5)

Eye Lube Pro Lubricating Gel

Carbomer and .30% traditional HA

- Just like other traditional eye lubes, product may need to be applied more often
- HA and carbomer formulation offers bulk lubrication at a value price

BioHAnce™ technology uses advanced bioengineering to create a molecular matrix of cross-linked hyaluronic acid. Cross-linked HA creates a cellular scaffolding with unique physical and chemical properties that extend lubrication 2-5x longer than traditional HA drops(2,3) and accelerates the bodies own healing process by up to 50%(4). Cross-linking creates a more viscous lubricant at a lower concentration with muco-adhesive properties that extends duration in a way traditional products cant. HA that is cross-linked also creates a shear thinning property where the gel rebounds during blinking and does not blur or get discarded from the ocular surface like traditional lubricants. Once HA has been cross-linked, it changes the chemical and physical properties. Thus, you can't compare the concentration of an HA product to the concentration of a cross-linked product.

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1.EVALUATION OF TOPICALLY APPLIED CROSS-LINKED HYALURONIC ACID (REMEND®) ON THE OCULAR SURFACE OF CLINICALLY HEALTHY DOGS (CE Plummer, 1 BC Martins, 2 C Bolch, 3 PS Martinez, 1 Carbia BE, 1) College of Veterinary Medicine, University of Florida; 1 School of Veterinary Medicine, University of California- Davis; 2 Institute for Vision Research, University of Florida; 3

2.FLUOROMETRIC EVALUATION OF CROSS-LINKED VS LINEAR HYALURONIC ACID EYE LUBRICANTS (F Montiani-Ferreira, 2 SK Atzet, 1 AD Fankhauser, 1 EK Behan, 1 DJ Haeussler, 3) Sentrx Animal Care;1 Veterinary Medicine Department, Federal University of Paraná; 2 Animal Eye Institute; 3

3. PRECORNEAL RETENTION TIME OF OCULAR LUBRICANTS IN DOGS (L Bedos, 1 RA Allbaugh, 1MM Roy, 1 MA Kubai, 1 L Sebbag 1,2) Iowa State University College of Veterinary Medicine 1; Koret School of Veterinary Medicine, The Hebrew University of Jerusalem 2.

4.Williams DL, Wirostko BM,Gum G, Mann BK. Topical cross-linked HA-based hydrogel accelerates closure of corneal epithelial defects and repair of stromal ulceration in companion animals. Invest Ophthalmol Vis Sci. 2017;58:4616-4622. DOI:10.1167/iovs.16-20848

5.EVALUATION OF CROSSLINKED HYALURONIC ACID GEL DROPS AND THERAPEUTIC COMBINATIONS FOR OPHTHALMIC INFECTIONS (SK Atzet, 1 AD Fankhauser, 1 EK Behan, 1 BK Mann, 1) Sentrx Animal Care;1