EYE EXPERTS

We Are Committed to Providing Veterinary Professionals with the Resources Needed to Advance Veterinary Care and Care for Pets Better.

As an international reference in ophthalmology, Dômes Pharma is committed to providing veterinarians, nurses, and pet owners with:

- An extensive range of innovative ophthalmic products, from daily care and prevention to diagnostics and therapeutics
- Our teams' scientific and technical expertise
- A broad range of services, including disease management guidelines and innovative educational experiences.

sentrx™ Animal Care

DP | A DÔMES PHARMA COMPANY

BIOHANCE
CROSSLINKED HA

PATENTED AND PROPRIETARY:

BioHAnce technology uses advanced bioengineering to create a molecular matrix of crosslinked hyaluronic acid (HA) that can be specifically modified for each formulation and particular tissue environment, including ocular and skin surfaces. It produces a cellular scaffolding with unique physical and chemical properties that enhance hydration, accelerate the body's own healing processes, and extend duration in tissue.

BIOENGINEERED FOR EFFECTIVENESS AND DURATION:

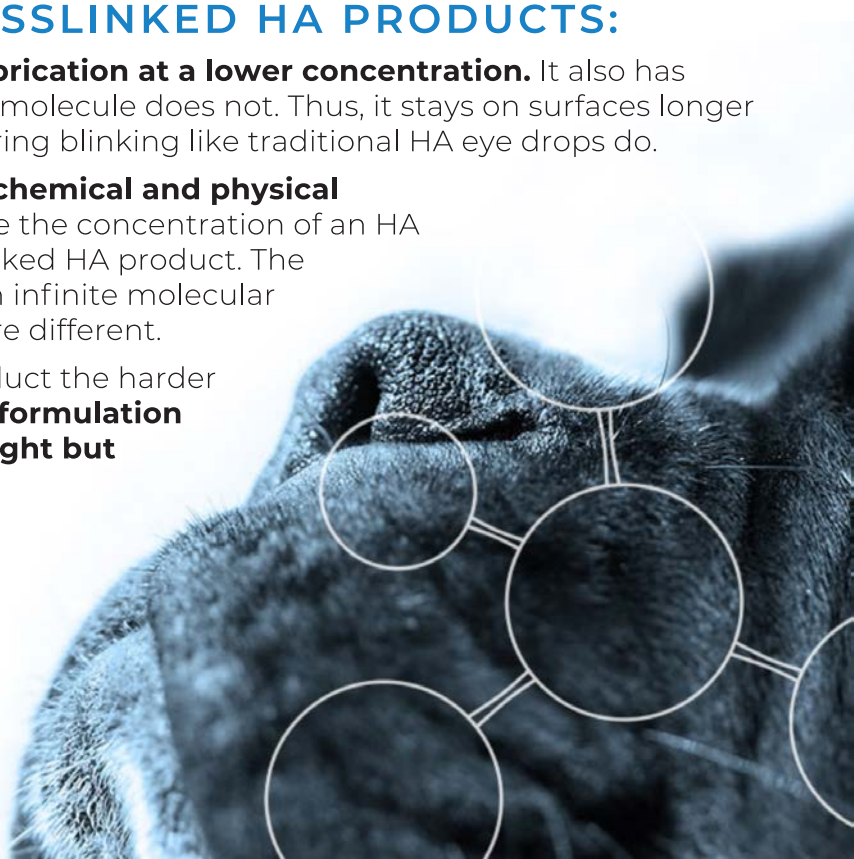
HA is a naturally occurring substance throughout the body of humans and animals that plays a key role in hydration, tissue lubrication, and healing processes. Before BioHAnce, the rapid degradation of naturally occurring HA limited its clinical applications and efficacy. This patented technology makes it possible to chemically modify the HA so it is more resistant to degradation while providing an ideal environment to enhance natural healing processes, hydration, and lubrication. This bioengineered technology platform also makes it possible to specifically design an optimal HA matrix for a particular tissue environment.

HOW OUR CROSS-LINKED HA COMPARES TO TRADITIONAL NON-CROSS-LINKED ALTERNATIVES:

Our BioHAnce technology is a purified product manufactured in Salt Lake City, UT. There are no side components that have any detrimental or toxic byproducts or irritating effects. Traditional cross-link technologies use a process that can result in poor biocompatibility, an elevated immune response, or inflammation.

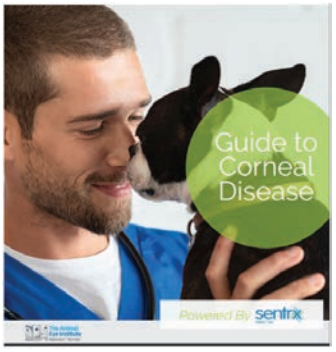
CROSSLINKED VS NON-CROSSLINKED HA PRODUCTS:

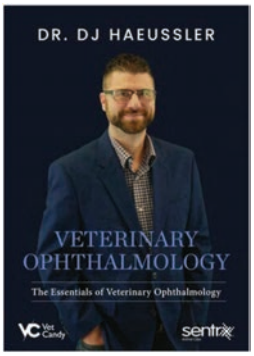
- **Cross-linking creates a more viscous lubrication at a lower concentration.** It also has muco-adhesive properties that a base HA molecule does not. Thus, it stays on surfaces longer and does not get cleared from the eye during blinking like traditional HA eye drops do.
- **Once you cross-link HA, it changes the chemical and physical properties of HA.** Thus, you can't compare the concentration of an HA product to the concentration of a cross-linked HA product. The cross-linking process effectively creates an infinite molecular weight and thus the physical properties are different.
- The higher the molecular weight of a product the harder it is to get into solution. **Our cross-linked formulation nearly creates an infinite molecular weight but allows for scaling, purification, and sterile filtration.**



RESOURCES

Resources from self-directed on-demand content are available at **sentrxanimalcare.com/learnmore/.** There you will find a variety of resources from clinical studies to a corneal disease guide, as well as, an E-book, Essential of Veterinary Ophthalmology E-book.



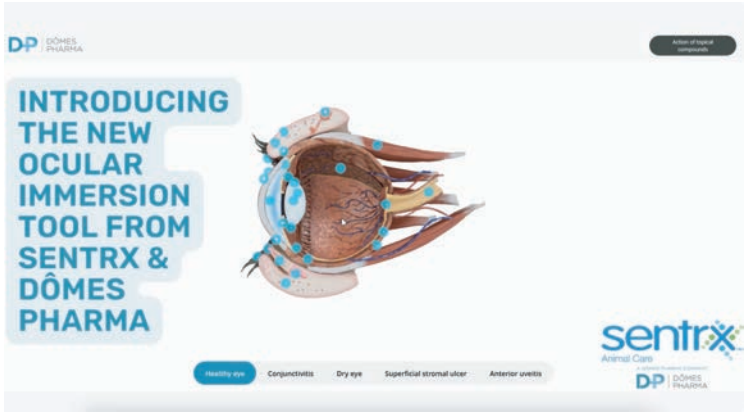


Conference participation and sponsored speakers and events:

On-demand CE-credit webinars from preeminent board-certified veterinary ophthalmologists.

{promo for Betbeze CE Webinar: Coming soon! Dr. Betbeze's webinar on RESTORING BRILLANCE – UPDATE ON DRY EYE DISEASE for 1 hour of CE credit.}

Interactive ocular immersion tool:



We have also created client-facing resources including videos and informational sheets to send home with pet owner to re-enforce your in-clinic discussions.

SEE WHAT SOME OF THE LEADERS IN OPHTHALMOLOGY ARE SAYING:

"Although highly effective, no antiviral drugs to date prevent conjunctival goblet cell depletion in cats with herpesvirus infection. That's why recommend concurrent use of topical hyaluronate in cats with herpetic disease. Due to its proven longer corneal contact time, Ocunovis Procare is a good choice."
- Dr. David Maggs, BVSc (hons), DAVO

"I choose Ocunovis Procare for quantitative and qualitative dry eye disease in dogs and cats. It is proven to have longer corneal contact time than linear hyaluronic acid products and can be given less frequently, which improves client compliance."
- Dr. Caroline Betbeze, DVM, MS. DACVO

"The causes of ocular surface disease are often multifactorial. Accordingly, treatment needs to mirror this multifactorial approach. I choose Oculenis BioHAnce Ocular Repair Gel for my patients as not only does it provide long-lasting lubrication and comfort that doesn't interfere with the use of antibiotics, it's cross-linked hyaluronic acid provides a barrier matrix that promotes epithelial cell migration and ultimately faster healing."
- Dr. Patricia E. Mundy, VetMB MRCVS MA(hons:) DACVO

"I routinely prescribe my canine and feline patients with topical cross-linked hyaluronic acid (Ocunovis / Oculenis) to lubricate & soothe the ocular surface, reduce tear film instability from dry eye disease, corneal ulceration, viral/bacterial infections, and more. The cross-linked technology behind these lubricants is remarkable, benefiting our patients care by improving precorneal contact time anc the overall health of the ocular surface."
- Dr. Lionel Sebbag, DVM, PhD DACVO

"It is a pleasure to improve patient care utilizing Ocunovis with cross-linked hyaluronic acid to improve corneal health in dogs and cats. Utilizing cross-linked hyaluronic acid improves corneal contact time and improves the overall ocular health and comfort of our patients. In addition, it is great to work with Sentrx and Domes Pharma as they truly have a passion to improve patient care. "
- Dr. DJ Haeussler, DVM, MS, DACVO

VISIT SENTRXANIMALCARE.COM/ABOUT/LEADERSHIP-TEAM/ TO MEET OUR INDUSTRY LEADING VETERINARY OPHTHALMOLOGY SCIENTIFIC BOARD