

THE **G** GLYCOFLEX® DIFFERENCE



- STAGE 1** *Preventative Strength*
- STAGE 2** *Moderate Strength*
- STAGE 3** *Ultimate Strength*

To help your canine patients enjoy optimal hip and joint health, you know you have many options. You also know that all dogs don't respond identically to the same products. So if non-pharmaceutical animal health products play a part in your protocol, it makes sense to offer your clients an advanced alternative: Glyco FLEX®, the original veterinary product for canine joint support. Glyco FLEX® is formulated differently than other glucosamine/chondroitin products, enabling you to provide care for a broader range of patients.

THE GLYCO FLEX® DIFFERENCE

Glyco FLEX® contains a unique combination of GlycOmega™ (*Perna canaliculus* from an exclusive New Zealand source) plus DMG, glucosamine, MSM, and other active ingredients that have been proven beneficial for dogs and cats requiring joint support. Glyco FLEX® is a clinically researched, Perna-based joint support product.

Perna canaliculus

Commonly known as the New Zealand green-lipped mussel, *Perna canaliculus* is a natural source of glycosaminoglycans (GAGs), including and hyaluronic acid, it is also a rich source of minerals, amino acids, and omega-3 fatty acids, which can support canine mobility and comfort. Only Glyco FLEX® products are formulated with GlycOmega™ Perna. Unlike defatted Perna powders or extracts the entire organism is utilized in Glyco FLEX®, which means that important fatty acids and other beneficial compounds remain in the product. These fatty acids and other compounds support the body's natural response to inflammation. Moreover, this balanced blend of ingredients is readily available to the patient in the same relative proportions as they occur in nature.

Dimethylglycine (DMG)

DMG is a naturally occurring compound that has been shown to support joint structure and function. Studies also indicate that DMG helps facilitate the body's natural reaction to oxidative stress to help support healthy joints and connective tissues. Four U.S. patents have been awarded to VetriScience® Laboratories based on over twenty years of research into the properties of DMG.

Glucosamine hydrochloride

Glucosamine is an ingredient clinically proven to help maintain canine joint health. The glucosamine used in all Glyco FLEX® products is guaranteed to be 99% pure. Every lot is tested for quality to ensure your patients receive the highest quality, human-grade glucosamine available.

Methylsulfonylmethane (MSM)

MSM has been demonstrated to provide overall hip and joint support. The MSM used in Glyco FLEX® products is guaranteed to be 99% pure. Every lot is tested for quality to ensure your patients receive the highest quality, human-grade MSM available.



GLYCO FLEX WORKS.

Clinical studies.

VetriScience® has spent over seventeen years researching Glyco FLEX® and its primary constituents. In study after study, universities and independent researchers have confirmed the value, safety, and efficacy of Glyco FLEX® and its ingredients in relation to joint support. While each ingredient has individually proven its worth, it is the way these components synergistically interact that accounts for the clinical value of Glyco FLEX®. These studies are summarized in Glyco FLEX® and its Active Ingredients: Clinical and Research Studies, a publication that is available upon request. To receive a copy, contact your VetriScience® Sales Representative or authorized VetriScience® distributor.

FORMULATIONS YOU CAN TRUST.

Raw Ingredients

- » GlycOmega™ (*Perna canaliculus*/New Zealand green-lipped mussel) is produced in a manner to maintain the utmost quality and purity. To ensure that the human-grade, whole mussel powder is of the highest quality, it is periodically tested to confirm that it meets or exceeds a standard activity level. GlycOmega™ is also periodically tested for proteins, individual amino acids, carbohydrates, lipids, and minerals.
- » DMG, glucosamine hydrochloride, methylsulfonylmethane, and other active ingredients are human-grade nutrients that are extensively tested by validated analytical methods to guarantee identity, potency, and purity, as well as established physical and chemical properties.

Manufacturing and Quality Control

- » VetriScience® is subject to random FDA inspection. Therefore, we have established Standard Operating Procedures (SOPs) and a quality control and testing system, and we follow Good Manufacturing Practices (GMPs).
- » VetriScience® was one of the first companies to receive the National Animal Supplement Council (NASC) Benchmark of Quality Seal. Companies whose products bear this seal have passed an audit by NASC; are required to follow label guidelines; have a quality control system in place; and must trace and report adverse events on a monthly basis.
- » For quality assurance purposes, VetriScience® requires Certificates of Analysis (COA) with all incoming raw ingredients. In addition, we individually evaluate each lot against stringent standards of purity.
- » Our computerized lot numbering system allows us to track any ingredient from the finished product back to the original source.

Label Claims

Through extensive stability testing, we are able to design our products to ensure that they meet label claims for the entire shelf life of the product.

In addition, every VetriScience® product is guaranteed for:

- » Purity and potency
- » Integrity of formulation
- » Quality and consistency



RESEARCH A HISTORY OF RESULTS

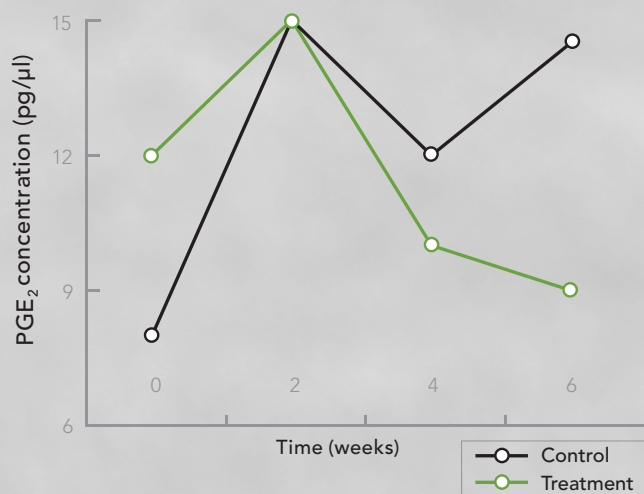
For nearly three decades, veterinarians have been prescribing Glyco FLEX® products for canine hip and joint support.

Glyco FLEX® products were developed by Dr. Roger Kendall, Ph.D. Nutritional Biochemist, who has been associated with VetriScience since its inception in 1981. Our product development process is also supported by a team of staff professionals with guidance from animal nutritionists and a panel of expert veterinarians.

Glyco FLEX® is from a family-owned and managed company that is dedicated to providing superior animal health products.

WASHINGTON STATE UNIVERSITY STUDY

SYNOVIAL PGE₂ CONCENTRATION



THE GLYCO-FLEX FAMILY

Three products for every stage of canine joint health



ACTIVE INGREDIENT

	STAGE 1	STAGE 2	STAGE 3
Perna Canaliculus (GlycOmega™ brand Green Lipped Mussel)	600 mg	600 mg	600 mg
Glucosamine HCl (Shrimp and Crab)	500 mg	750 mg	1000 mg
N,N-Dimethylglycine HCl (DMG)	100 mg	100 mg	100 mg
Methylsulfonylmethane (MSM)		500 mg	1000 mg

An ingredient combination in Glyco FLEX® is patented in Austria, Belgium, Switzerland/Liechtenstein, Cyprus, Germany, Denmark, Spain, Finland, France, United Kingdom, Greece, Italy, Luxembourg, Monaco, Netherlands, Portugal, Sweden, Ireland, Albania, Lithuania, Latvia, Macedonia, Romania and Slovenia. European Patent No. 1 227826.

United States Patents for DMG use include #5,026,728, 5,118,618 and 4,994,492.

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