The Plexus Fast Relief Pain System

Full Body Relief from the Sea – Naturally

The Plexus Fast-Relief Pain System is a product pairing comprised of a cream which is applied topically to the skin, and a dietary supplement which includes capsules taken daily. Both products contain only all-natural ingredients, and do not contain anything artificial or synthetic which may adversely affect the human body.

The Fast-Relief System contains Lyprinol, an extract of the New Zealand Green Lipped Mussel, known to contain natural substances that help decrease inflammation, and has been used for centuries to treat symptoms of rheumatoid arthritis, osteoarthritis, asthma, and other diseases with inflammatory components such as inflammatory bowel disease. Because Lyprinol (a stabilized lipid extract from the mussel) is a compound extracted from a member of the Shellfish family, those who are allergic to shellfish cannot use the Plexus Fast-Relief System products. It is also advised that women who are pregnancy and/or lactating do not use these and other products containing ingredients derived from fish or shellfish.

The extract Lyprinol is known to be rich in omega-3 fatty acids (eicosapentaenoic and docosahexaenoic acids), the amino acids glutamine and methionine, vitamins E and C, and minerals zinc, copper, and manganese – all powerful natural antioxidants and anti-inflammatory agents. In vitro studies demonstrate anti-inflammatory activity via inhibition of the metabolism of arachidonate and reduced formation of leukotrienes and prostaglandins. Leukotrienes are precursors to airway inflammation in asthma. They induce bronchoconstriction and increase mucus secretion and microvascular permeability, allowing infiltration of inflammatory cells into the airway. Green Lipped Mussel extract is thought to prevent this by inhibiting leukotriene production.

Asthma is a chronic inflammatory disease of the airways mediated, at least in part, by leukotrienes and other lipid mediators. Experimental studies have shown that lipid extract of New Zealand green-lipped mussel is effective in inhibiting 5'-lipoxygenase and cyclo-oxygenase pathways responsible for production of eicosanoids, including leukotrienes and prostaglandins. Lyprinol has shown significant anti-inflammatory activity when given to animals and humans. Two systematic reviews of the health benefits for humans have been published; one reviewing osteoarthritis and rheumatoid arthritis trials through 2005, including a highly publicized 1980 trial that reported benefits in patients with rheumatoid arthritis and osteoarthritis. Limited studies in dogs with arthritis have been conducted, with reductions in total arthritic scores observed.

People who have suffered from chronic inflammation and associated pain are often familiar with the health benefits of glucosamine and chondroitin, as well as MSM. However, because joint pain is so debilitating, glucosamine and chondroitin alone - and even when combined with MSM - are sometimes not enough. The Plexus Fast-Relief Cream is a powerful formula that includes several additional herbal extracts and nutrients that play a vital role in joint health, and the reduction of inflammation.

Fast-Relief Cream Ingredients; Whole Leaf Aloe Vera Gel Concentrate, Purified Water, Menthol, Lyprinol, Bee Pollen Extract, Sea Kelp Extract, Grapefruit Extract, Cucumber Extract, Chamomile Extract, Green Tea Extract, Witch Hazel Extract, MSM, Oleoresin Capsicum, Chondroitin sulfate, Sweet Almond Oil, Glucosamine sulfate, Sodium Hyaluronate, Lavender Extract, Orange Flower Extract, Vitamin A Palmitate, Vitamin E as Tocopherol, SD40 Ethyl Alcohol, Oil of Peppermint, and Potassium Sorbate.

Lyprinol: Like the FAST RELIEF capsules, this patented, highly purified extract of the New Zealand green lipped mussel contains all the potent and wide-ranging properties of its source, including anti-inflammatory support, pain relief and tissue regeneration. Scientific findings show Lyprinol is the superior source of the green lipped mussel.

Whole leaf aloe gel: Shown by various studies to provide significant anti-inflammatory support, as well as the ability to minimize discomfort and other varying benefits.


MSM: A widely studied compound that is key for optimal joint and muscle function; also helps soothe pain.

Menthol: An FDA-approved pain treatment agent.

Sea Kelp Extract: Contains micronutrients that neutralize free radicals and support joint health and optimal nervous system function.

Green Tea Extract: Powerful antioxidant that can support optimal inflammatory response, relieve discomfort and protect tissues.

Oleoresin Capsicum: Another FDA-approved pain relief agent and long-used traditional treatment for minor aches and discomfort.

Chondroitin, Glucosamine & Hyaluronic Acid: Scientific findings show these compounds can effectively protect and repair joint tissue and increase mobility.

Lyprinol is known to be a 5-LOX inhibitor in patients with arthritis. In a study conducted with 60 patients suffering from osteoarthritis, after a 4- and 8-week treatment period it was noted that Lyprinol treatment led to significant improvement of the signs and symptoms of osteoarthritis. After the completion of the study, 53% and 80% (respectively) of patients experienced significant pain relief, and improvement of joint function. There was no reported adverse effect during this clinical trial. It was concluded that Lyprinol was very effective and is a promising anti-inflammatory product that relieves the signs and symptoms of osteoarthritis, without adverse effect.³

**Fast-Relief Capsule Ingredients:** Lyprinol, Tumeric Extract, Serrapeptase, and Bromelain.

Lyprinol: Like the FAST RELIEF capsules, this patented, highly purified extract of the New Zealand green lipped mussel contains all the potent and wide-ranging properties of its source, including anti-inflammatory support, pain relief and tissue regeneration. Scientific findings show Lyprinol is the superior source of the green lipped mussel.

Turmeric Extract: A powerful anti-inflammatory used for centuries in Ayurvedic and other traditional medicine systems. Modern studies overwhelmingly show turmeric is beneficial for natural pain relief.

Serrapeptase: Known as the “Miracle Enzyme,” this anti-inflammatory agent, with more than 25 years of research in Europe and beyond, delivers significant relief without the usual side effects.

Bromelain: Another enzyme shown to possess substantial anti-inflammatory and anti-pain properties for protection of the entire body.

While Lyprinol is the ingredient widely highlighted in the Plexus Fast-Relief System, it is important to note that Plexus formulated this effective pain relief system using additional ingredients with well-known anti-inflammatory benefits. Serrapeptase, for example, is a superior enzyme that offers safe but powerful anti-inflammatory properties. Serrapeptase is now in wide clinical use throughout Europe and Asia as a viable alternative to *salicylates, ibuprofen*, and other more potent *NSAIDs*. Researchers in Germany have used Serrapeptase for atherosclerosis to digest atherosclerotic plaque without harming the healthy cells lining the arterial wall. Serrapeptase is an anti-inflammatory, proteolytic enzyme and has no inhibitory effects on prostaglandins, is devoid of gastrointestinal side effects and offers a sensible alternative to the often harmful use of *NSAIDs*. Both turmeric and bromelain are well-known in the natural health industry as powerful anti-inflammatory and pain relievers.

The Plexus Fast-Relief Pain System is a unique health formula with widespread use. Due to its anti-inflammatory benefits, this effective system comprised of both a topical cream and daily supplement can yield positive benefits for those suffering from;

- Arthritis
- Fibrocystic breast disease
- Carpal tunnel syndrome
- Atherosclerosis
- Chronic sinusitis
- To improve the elimination of bronchopulmonary secretions
- Traumatic injury (e.g. sprains and torn ligaments)
- Post-operative inflammation
- To facilitate the therapeutic effect of antibiotics in the treatment of infections
- Cystitis and epididymitis