

Prolozone Therapy

Prolozone Therapy is a **non-surgical procedure** to eliminate or drastically reduce pain by facilitating the **body's own natural ability to heal itself**.



Ligaments are the structural "rubber bands" that hold the bones, joints and intervertebral discs together. They can become weak or injured from injury, excessive use or surgery, and often times do not heal back to their original strength and tightness. When this happens, it puts a strain on the area that the ligaments are supposed to be holding together, resulting in pain and arthritis in the bones, discs and joints. Ligaments have many nerve endings which can provide an additional source of pain.

HOW DOES PROLOZONE THERAPY WORK?

Prolozone Therapy involves the injection of ozone in and around ligaments where they attach to the bone. The injected ozone increases blood supply and flow of healing nutrients. It also stimulates deposition and activity of cells called fibroblasts and chondroblasts. Ozone is a naturally-occurring, highly reactive molecule consisting of three atoms of oxygen. Because ozone is highly reactive, it is able to stimulate the fibroblastic and chondroblastic cellular activity, thus enhancing the repair cycle by increasing available oxygen and nutrients to the new forming tissue.

MOST COMMON PROBLEMS REMEDIED WITH PROLOZONE THERAPY

- Back and neck pain – with or without degenerative disc disease
- Shoulder pain from rotator cuff injuries
- Osteoarthritis – hips, knees and spine
- Arthritic joints
- Tennis Elbow
- Sports injuries
- Carpal Tunnel
- Plantar Fasciitis
- Sprains and strains

RESULTS TO EXPECT

The response to treatment varies from individual to individual and depends upon one's healing ability and severity of injury. Some people need only one or two treatments, while others may need six or more. The injection process is repeated every 2-4 weeks until maximum improvement is noted. It may take more injections in those that have had severe pain for many years. Each situation requires its own protocol. Please discuss with your physician.

Prolozone Therapy is a safe, natural and often permanent treatment. All the research indicates there are no side effects when properly implemented.

LEARN MORE ABOUT PROLOZONE THERAPY AT RIORDANCLINIC.ORG/THERAPIES/PROLOZONE-THERAPY

For more information about any of the services offered by the Riordan Clinic, give us a call at 1-800-447-7276 or visit our website at riordanclinic.org.

