

# Orthopedic Regeneration Specialized Treatment Plan

This innovative, trifecta medical approach  
delivers results!



[www.HartfordNeuropathy.com](http://www.HartfordNeuropathy.com)

Before you go for your next tissue-damaging cortisone injection or commit to that high-risk surgery, learn about our Orthopedic Regeneration Treatment Plan. We experience very high success rates, even with very challenging orthopedic patients, including "bone-on-bone" knee conditions, and will not accept you for care if we don't feel we can help you!


We'll give you honest answers so you can determine if our treatment plans are a good fit for your condition.

**Call to schedule a free phone consultation or an in-clinic exam.**



 17 Farmington Ave, Plainville, CT 06062

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 860.351.5528



## ORTHOPEDIC REGENERATION TREATMENT PLAN

- PulseWave ESWT
- High Concentration PRP
- O3UV IV





# The XCELL PRP System

A PRP Concentration Like No Other

## PRP (Platelet Rich Plasma), Features and Benefits.

Physicians have used PRP since 1985 to help repair damaged or injured tissues in joints and other body areas. This minimally invasive procedure helps initiate the repair process by leveraging the power of growth factors stored in a type of blood cells, called platelets. These platelets make up less than 1% of your blood, so by concentrating these healing cells into a single syringe, this injectable treatment has the potential to provide substantial healing and regeneration of multiple body tissues. PRP therapy is autologous, meaning it is derived from you, the patient, thereby reducing the risk of immune rejection or allergic reaction.

The science and methods of PRP have dramatically improved in recent years. Medical science has taken great strides in improving the efficacy of PRP therapy. Although most clinics still use older methods, Hartford Neuropathy & Chronic Pain Center utilizes the latest, most innovative process to deliver High Concentration PRP to ensure superior results.

This integrative and medically confirmed method of PRP therapy is safe and effective for offsetting a wide variety of body pains, and in many cases, avoiding invasive surgeries.

The treatment is quick, performed in the clinic in under 30 minutes, essentially painless, and harnesses the body's natural healing capabilities. The essential patient-friendly features of PRP are:

- No pharmaceutical drugs are involved
- Contraindications are minimal
- Reduced trauma and inflammation
- Rapid results with regenerative benefits
- Minimal downtime and short recovery time
- Very safe since it comes from the patient's own body
- Utilizes the body's own unique growth factors and healing cascade
- Thousands of studies have validated its high efficacy at treating acute and chronic orthopedic issues
- Has the potential to provide significant regeneration so joint surgeries may be potentially avoided



## Radial Soundwave Therapy

ESWT (Extracorporeal Shockwave Therapy), also called Acoustic Wave Therapy, uses the body's intrinsic repair processes to regenerate tissue. Just as a bodybuilder builds strong muscles by tearing muscle fibers through resistant weight training, ESWT uses the same healing processes by sending sound waves to create micro-traumas to the tissue to induce rapid repairs.

When the ESWT is applied to the joint or body area in need of repair, the resulting micro-trauma kick-starts healing mechanisms to regenerate and strengthen tendons, ligaments, muscle tissues, bones and cartilage etc. This rapid regeneration reduces the joint pain and stiffness, while promoting mobility by reducing tissue swelling and improving blood flow. This non-invasive procedure has minimal side effects and high efficacy, when compared to traditional invasive surgeries.

As a non-drug procedure, you can be healed in an outpatient setting without complications caused by inflammation or swelling. This ESWT technology is used for the following applications:

- Physiotherapy Pain Relief
- Sports Injury
- Joint Injury / Regeneration
- Lumbar Back Pain
- Tennis Elbow
- Plantar Fasciitis of the Foot
- Peripheral Nerve Damage
- Muscle and Connective Tissue Damage
- Heel Spurs
- Achilles Tendon Injuries

ESWT can be used as a stand-alone treatment, but when used as an adjunct to PRP, extraordinary outcomes become the norm.

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For elder patients with a challenged immune system, resulting in chronic injuries that will not heal, O3UV IV Therapy can be crucial in advancing the healing potential of PRP and ESWT.

An industry-changing breakthrough came with the finding of a method to treat blood with ozone and ultraviolet light together. What we call O3UV has opened a whole new realm of therapeutic options.

Chronic inflammation of the whole body is often the primary obstruction to self-healing in older adults. With its unmatched 80% reduction of systemic inflammation, combined with its ability to kill pathogens (organisms that promote diseases and impede healing), including mold, bacteria, parasites, viruses, fungi, spirochetes etc...., O3UV IV treatment is becoming a well-recognized therapy to boost healing of different tissues and address many modern diseases that conventional medicine considers untreatable.

By systemically treating the body from the inside out, O3UV clears the path for PRP and ESWT to carry through their work without the obstruction of widespread inflammation.

O3UV can offer tremendous value in treating chronic joint and nerve pain but is also known to help with difficult-to-treat conditions such as;

- Osteoarthritis
- Chronic Fatigue
- Fibromyalgia
- Post-Covid-19 Symptoms
- Rheumatoid Arthritis
- Mold Exposure
- Multiple Sclerosis
- Parkinson Disease
- And much more

