

# Prolotherapy

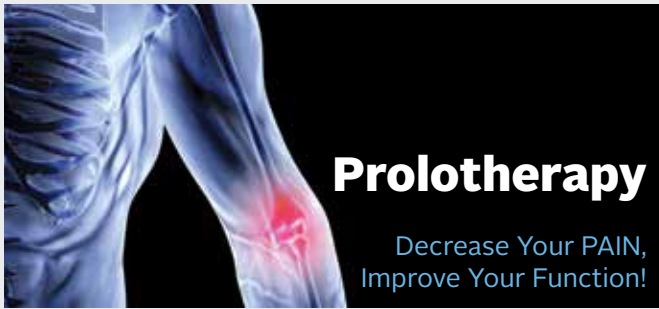
Repair Ligaments, Tendons and Joints without Surgery



**STEMCELL**ARTS

The Art & Science of Regenerative Medicine

AN AFFILIATE OF NATIONAL SPINE AND PAIN CENTERS®



## Prolotherapy

Decrease Your PAIN,  
Improve Your Function!

### Prolotherapy Helps to Stabilize and Strengthen Joints

The StemCell ARTS family of stem cell and platelet procedures offers Prolotherapy as an alternative solution to invasive surgery for patients suffering from a wide range of degenerative conditions and painful injuries such as:

- Torn Rotator Cuffs
- Osteoarthritis
- Hip Labral Tears
- Facet Syndrome (Back & Neck Arthritis)
- Joint Instability
- Severe Sprains
- Chronic Tendinitis

### The StemCell ARTS Difference

- Our providers have decades of experience and are highly regarded as significant contributors to advancing the techniques the “art” of regenerative medicine therapy.
- We have an advanced in-house laboratory that allows for custom-designed, individual treatments.
- Our superior accuracy and precision performance uses advanced imaging guidance and ultrasound techniques during procedures.
- We utilize a sophisticated tracking registry of patient treatments and outcomes.



### How Does Prolotherapy Work?

Prolotherapy is a non-surgical procedure that employs multiple, precise injections of dextrose (a sugar-based solution that promotes healing) to the injured site and surrounding areas. These growth-stimulating injections help to decrease downtime and painful rehabilitation associated with surgery.

When injected into the weakened ligaments that attach to the bone, the Prolotherapy solution instigates a controlled, localized inflammation by removing water from the damaged cells. This causes the blood supply and nutrient flow to the area to increase, as well as attracting powerful growth factors and repair cells. It is this response that prompts the injured tissue to heal and regrow, creating new ligament tissue at the injured site.

The number of treatments required varies from patient to patient, but results can be expected within six weeks of therapy. Patients frequently experience permanent improvement without the need for invasive surgery.



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DO YOU HAVE QUESTIONS ABOUT YOUR PERSONAL MEDICAL NEEDS? WE INVITE YOU TO LEARN MORE.

For more information, including recent research, please visit [www.StemCellArts.com](http://www.StemCellArts.com).

**CALL FOR AN APPOINTMENT TODAY!**

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CHEVY CHASE, MD  
**301.215.4154**

## Why Choose StemCell ARTS?

Our medical leaders at National Spine and Pain Centers have established StemCell ARTS, a program that offers the most cutting-edge regenerative therapies in the Mid-Atlantic region. At StemCell ARTS, we not only have a team of Top Doctors\* to treat you, we offer the latest in advanced biologic solutions such as Stem Cell Therapy, Platelet Rich Plasma (PRP), Prolotherapy, and Platelet Lysate procedures.

We utilize the most advanced protocols developed by Regenexx™, the national leader in these techniques. Regenexx is considered the most advanced method of processing blood platelets and stem cells and this assures optimal therapeutic benefits. In fact, the Regenexx protocols that StemCell ARTS utilizes have the highest number of patients treated and the only outcome data available, in the country, on these procedures.

Contact us today to see if you are a candidate for this ground-breaking treatment.

*\*WASHINGTONIAN Magazine and Northern Virginia Magazine*

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