

Success Stories



I've had knee osteoarthritis for years, and nothing worked long-term. Physical therapy helped but didn't last. After LDRT, my pain dropped significantly, and I'm walking without stiffness again. It was painless, quick, and life-changing. I wish I had tried it sooner!"

- Tim, 63 years old



LDRT gave me relief from my arthritis flare-ups. My hands were constantly swollen and aching, but after treatment, the inflammation eased. I can finally do daily tasks without discomfort. It's been a huge improvement in my quality of life!"

- Howard, 76 years old



I had chronic shoulder pain that made sleeping and movement difficult. LDRT was a game-changer—within weeks, my pain faded, and mobility returned. I feel like I have my life back!"

- Linda, 68 years old



Contact Us

Clarkston: (248) 625-0300

Farmington Hills: (248) 553-0606

Macomb: (586) 228-0299

Madison Heights: (248) 589-5000

Pontiac: (248) 338-0300

Troy: (248) 952-5019

Please feel free to call with any questions or to schedule an appointment.

How to Get Started

The process to get started is simple!

- 1 Simply call one of our locations and set up a consultation with one of our physicians who specializes in treating arthritis.
- 2 Once the consultation occurs, you will receive a CT simulation which is a treatment planning scan.
- 3 Should there be any additional tests, those would be administered on the same day.
- 4 Treatment would commence within 1-2 weeks following the CT simulation.



LOW DOSE RADIATION
THERAPY FOR

Arthritis

2% OF TYPICAL CANCER RADIATION DOSE



How It Works

Radiation is administered through a linear accelerator (LINAC) which delivers beams of radiation to the targeted site.

This non-invasive treatment is used on the affected joints to quickly and precisely target the inflammatory cells while safeguarding the surrounding normal tissue. Several joints, such as those in the hand or ankle, can be treated in the same session.

During treatment, you will be positioned on a treatment table, and the radiation therapist will administer the radiation to the affected area with precision and efficiency.

Unlike other pharmaceutical therapies, LDRT doesn't have systemic effects on organ systems and won't interfere with medications (even anticoagulation medications such as Coumadin, Eliquis or Warfarin).

What is LDRT?

Low Dose Radiation Therapy is a recommended treatment for older patients with osteoarthritis who haven't experienced effective pain relief using other treatments. LDRT has been used in major medical centers around the country for over 30 years. When radiation is given in low doses, it has potent anti-inflammatory benefits that can be used to treat a variety of musculoskeletal conditions.

This treatment is proven to manage pain in the hands, fingers, knees, hips, ankles, shoulders and spine. Studies show that over 70-80% of patients who have undergone LDRT experience significant pain improvement, with 65% reporting relief lasting up to two years after initial treatment (*City of Hope*).

Advantages of LDRT

- ✓ Non-invasive
- ✓ Covered by insurance and Medicare
- ✓ No interference with other treatments, such as injections, steroids or joint replacement
- ✓ Short process, less than 5 minutes per session and see results in as little as 6 visits
- ✓ Lasts up to 2 years
- ✓ Can be administered at any time and repeated in the future

Are You a Candidate for LDRT?

The ideal candidate for Low Dose Radiation Therapy is someone with chronic osteoarthritis who is 60 years of age or older. You are still eligible even if you have other existing medical conditions like diabetes, heart disease or obesity.

Why LDRT Is Safe

The radiation is extremely low at only about 2% of what a typical radiation dose is for someone on treatment for a cancer diagnosis. Typically, an arthritis patient is also only receiving treatment about two times a week for 3 consecutive weeks.

There is no interference with medications, other procedures or comorbidities (for example, existing conditions such as diabetes, heart problems, cancer or depression).

