



# We Love Our Laser!



**Laser Assisted Spine Surgery (LASS) is a minimally invasive procedure that makes use of a laser to remove tissue with heat, without injuring surrounding soft tissue.**

**High Success Rates • Tiny Incision = Tiny Scar • Faster Recovery**

**Less Risk of Infection**

**Safe & Effective with Adjustable Laser Energy**

**No Damage to Surrounding Soft Tissues or Nerves**

## **What is covered by Insurance?**

### **What will be my Out-of-Pocket cost?**

Our financial and benefits team is committed to the **'NO SURPRISES'** rule! We analyze and negotiate on your behalf with your insurance company. We have over 25 years of experience and know what questions to ask and how to collect accurate information. This is a service to each patient and our goal is to save you as much money as possible and provide the care you deserve for what your insurance is obligated to cover. As experts, we also negotiate out-of-network benefits to reduce patient deductible costs and coinsurance.

## **Are you a Candidate for Laser Spine Surgery?**

- You have leg and thigh pain and experience numbness, tingling and radiating pain
- You have had back pain for at least 3 months
- You have an MRI that shows findings of herniated disc, foraminal stenosis, central canal stenosis or bone spurs
- You have had Interventional Spine Injections and experience little to no relief
- You have tried conservative care like chiropractic, physical therapy and massage therapy and experience little to no relief
- You take pain medication and are looking for answers and more long-term solutions to your pain



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**Fast and Effective Pain Relief of Inflammation, which is the primary cause of pain and discomfort. Inflammation also prevents you from healing quickly from surgery or accidents.**

If a Minimally Invasive Laser Spine Surgery is the best option for pain relief, **Laser Pain Therapy after the surgery complements the healing process and promotes the best patient outcomes for pain relief.** Utilizing our physician's advanced skills, we carefully design treatment plans based on each individually patient and work side by side before and after surgery and injections.

Class IV Laser Therapy also has a **very beneficial effect on nerve cells by blocking pain** transmitted by cells to the brain and decreasing nerve sensitivity. Another pain blocking mechanism involves the production of high levels of pain killing chemicals such as endorphins, enkephalins and opioids from the brain and adrenal gland.



Plus, **Class IV Laser Therapy does not require the use of drugs or surgery**, which also means no dangerous side effects or risks!

## MAXIMUM ENERGY LASER TREATMENT (MELT) More Power = More Treatment Options

The Pinnacle Series Laser System features advanced laser technology and can deliver more energy than other therapy lasers (Maximum Energy Laser Treatment - MELT). The additional power coupled with our **optimal wavelength and treatment beam size**, result in better clinical outcomes to all patients.

- **Deeper Penetration**
- **Faster Treatments**
- **Proper Therapeutic Dosages**
- **Enhanced Ability to Treat Difficult Conditions**

## ACCELERATED TISSUE REPAIR & CELL GROWTH Improve Nerve Function

Photons of light from lasers penetrate deeply into tissue and **accelerate cellular reproduction and growth**. The laser light also increases the energy available to the cell, allowing better absorption of nutrients and the reduction of waste products. As a result of exposure to laser light, cells, including the cells of tendons, ligaments and muscles, are repaired faster.

Slow recovery of nerve functions in damaged tissue can result in numbness and impaired limbs. **Our laser treatments are an effective way to speed and improve nerve regeneration.**