



SPINE & REHAB

What is the DIOWAVE LASER?

It's an FDA cleared Class 4 prescription medical device. It causes a photochemical reaction that increases ATP production (fuel of the cell). It is more powerful, which in turn delivers more energy to the treatment area.

DIAOWAVE Laser Therapy is a safe and effective treatment to:

- Reduce pain
- Decrease inflammation
- Enhance tissue healing of tissue and bone

How does DIOWAVE Laser Therapy work?

- By enhancing arterial microcirculation which brings more red blood cells to the area.
- Increases venous and lymphatic drainage from the area.
- Increases oxygenation of the tissues.
- Stimulates the hemoglobin molecule of the red blood cell to dump oxygen at the healing site (speeds up healing).
- Increases the energy of injured or sick cells so they function at a higher level.

How long does a typical DIOWAVE Laser session last?

- **10 to 20** minutes depending on the area and condition

How many visits will it take?

- Typically **6 to 12** visits. Pain may drop dramatically after 1 to 2 visits. It is important to understand absence of pain does not mean the presence of health. There is still underlying tissue damage. Follow up with the recommended treatments.

When DIOWAVE Laser is used for disc decompression it:

- Decreases inflammation internally.
- Decreases tissue irritants (helps decrease pain).
- Stimulates blood flow to the area to help the body heal the damaged disc.

Advantages of DIOWAVE Laser Therapy:

- Requires no use of surgery or drugs.
- No dangerous side effects or risks.
- DIOWAVE Laser Therapy provides enhanced treatment outcomes faster than any other treatment modality.
- Soothing, Non-Invasive and works IMMEDIATELY!!!
- CAN BE USED OVER METAL IMPLANTS.
- Helps your injuries heal rather than just mask the pain.

Side effects:

- Vasodilation of tissues (some redness may occur).
- Release of tissue irritants. Sometimes soreness after a treatment may be noticed. This is due to the release of metabolic waste (from trigger points) released from the area of the body.

Additional conditions treated with Diowave Laser Therapy are:

- Acute Disc herniation / Bulging disc resulting in Radiculopathy, Foot drop, numbness or tingling.
- Tendonitis / Bursitis
- TMJ
- Joint pain (arthritis, sports injuries, painful stiff joints, and many more)
- Sprain / Strain injuries (whiplash, pulled Muscles, Muscle spasms, injuries related to auto accidents).
- Nerve pain
- Trigger points and Muscle spasms
- Non-healing wounds / Pain and healing following surgery
- Frozen Shoulder / Shoulder Pain. Even post-surgical.
- Carpal Tunnel
- Repetitive Stress injuries

Mena Spine & Rehab

701 S. Morrow Ave, Mena, AR 71953

479-437-4444