

CONDITIONS TREATED WITH **ASPEN** **LASER THERAPY**



Why Do We Recommend ASPEN LASER THERAPY For You?

Unlike injections and prescription medications which often only mask the symptoms, Laser Therapy doesn't just mask the symptoms, it treats the source. Laser Therapy delivers light energy units, in the form of photons, to damaged cells. This helps aid the body's own healing process to reduce inflammation, increase blood flow, stimulate tissue growth, and provide overall accelerated pain relief and healing.

- Fast & Effective Pain Relief
- Accelerated Tissue Repair
- Improved Nerve Function
- Surgery Free
- Non-Invasive & Painless
- No Side Effects

**SCHEDULE
A TREATMENT
TODAY!**

Affordable Treatments
Available With Our Cost
Savings MVP Plan!

GET BACK IN THE GAME FASTER



Relieve
Recover
Restore

Advanced FDA Cleared Technology From

ASPEN LASER

Performance Sports Medicine

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LASER THERAPY

FAST - EFFECTIVE - SAFE

Gain The Competitive Edge With Laser Therapy

Laser Therapy Has Helped Thousands of Athletes Reduce Their Recovery Time and Improve Their Performance

*Clinical Studies And Research Using Laser Therapy Technology Indicate
The Following Beneficial Effects Of Laser Therapy On Tissues And Cells*

INJURY



**Use Laser Therapy
For Acute and
Chronic Injuries.**

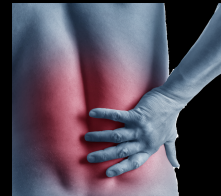
Real healing doesn't occur until muscle fibers, ligaments, or tendons are repaired. Laser Therapy provides an analgesic effect and reduction of inflammation, while it stimulates the body's cells to repair themselves, resulting in healing.

POST-SURGERY

**User Laser
Therapy for
Post Surgery.**



Laser Therapy helps to reduce the formation of scar tissue. It also helps provide inflammation reduction, while increasing range of motion (ROM). This results in faster recovery and the ability to begin physical therapy sooner.



Anti-Inflammation

Laser therapy has an anti-edemic effect as it causes vasodilation, but also because it activates the lymphatic drainage system (drains swollen areas). As a result, there is a reduction in swelling caused by bruising or inflammation

Anti-Pain (Analgesic)

Laser therapy has a high beneficial effect on nerve cells which block pain transmitted by these cells to the brain and which decreases nerve sensitivity. Also, due to less inflammation, there is less edema and less pain.

Accelerated Tissue Repair and Cell Growth

Photons of light from lasers penetrate deeply into tissue and accelerate cellular reproduction and growth. The laser light increases the energy available to the cell so that the cell can take on nutrients faster and get rid of waste products. As a result of exposure to laser light, the cells of tendons, ligaments and muscles are repaired faster.

Improved Vascular Activity

Laser light will significantly increase the formation of new capillaries in damaged tissue that speeds up the healing process, closes wounds quickly and reduces scar tissue. Additional benefits include acceleration of angiogenesis, which causes temporary vasodilatation, an increase in the diameter of blood vessels.

Increased Metabolic Activity

Laser therapy creates higher outputs of specific enzymes, greater oxygen and food particle loads for blood cells.

Trigger Points and Acupuncture Points

Laser therapy stimulates muscle trigger points and acupuncture points on a non-invasive basis providing musculoskeletal pain relief.

Reduced Fibrous Tissue Formation

Laser therapy reduces the formation of scar tissue following tissue damage from cuts, scratches, bumps or surgery.

Improved Nerve Function

Slow recovery of nerve functions in damaged tissue can result in numbness and impaired limbs. Laser light will speed up the process of nerve cell reconnection and increase the amplitude of action potentials to optimize muscle action.

Immunoregulation

Laser light has a direct effect on immunity status by stimulation of immunoglobulins and lymphocytes. Laser Therapy is absorbed by chromophores (molecule enzymes) that react to laser light. The enzyme flavomono-nucleotide is activated and starts the production of ATP (adenosine-tri-phosphate), which is the major carrier of cell energy and the energy source for all chemical reactions in the cells.

Faster Wound Healing

Laser light stimulates fibroblast development (fibroblasts are the building blocks of collagen, which is predominant in wound healing) in damaged tissue. Collagen is the essential protein required to replace old tissue or to repair tissue injuries. As a result, Laser Therapy is effective on open wounds and burns.

RECOVERY



**Use Laser Therapy
for Post Workout
Treatments.**

Laser Therapy improves blood flow in muscles, ligaments, and joints while helping to flush out toxins, speed recovery and minimize muscle soreness