

The Effects of Class IV Laser Therapy

Accelerated Tissue Repair & Cell Growth

Cells of cartilage, bone, tendons, ligaments and muscles are repaired faster as a result of exposure to laser light.

Reduced Fibrous Tissue Formation

This point is paramount because fibrous (scar) tissue is less elastic, has poorer circulation, is more pain sensitive, weaker, and much more prone to re-injury and frequent exacerbation.

Anti-Inflammation

Laser light therapy has an anti-inflammatory effect reducing caused by biomechanical stress, trauma, overuse, or systemic conditions.

Analgesia

Laser therapy suppresses nerve signals that transmit pain to the brain.

Improved Vascular Activity

Laser light will significantly increase the formation of new capillaries in damaged tissue.





Increased Metabolic Activity

Laser therapy creates higher outputs of specific enzymes.

Discover an Immediate Solution to Pain.



Ask Our Team About Class IV Laser Therapy.

-  555-555-5555
-  practiceemail@email.com
-  www.practicesite.com
-  Address, City, State, Zip



Stop Pain.



Our practice offers a **drug-free, surgery-free** alternative for your acute and/or chronic pain with Class IV Laser Therapy.

SUPERMAX
MEDRAY CLASS IV LASER



COMMON CONDITIONS TREATED BY THE SUPERMAX CLASS IV LASER

Arthritis

Bone spurs

Plantar Fasciitis

Tennis Elbow

Golfers Elbow

Rotator Cuff Strains & Tears

DeQuervains

Tenosynovitis

TMJ

Herniated Discs

Tendinosis & Tendinitis

Enthesopathies

Stress Fractures

Shin Splints

Runners Knee

Carpal Tunnel

Ligament Tears

Sciatica

Hip Discomfort

Neck Ache

Back Pain

Muscle Strains

Joint Sprains

Achilles Tendinitis

Nerve Conditions

Post-Surgery Healing

How Does Class IV Laser Therapy Work?

When the laser light source is placed against your skin, photons penetrate several centimeters down and are absorbed by the mitochondria (the energy producing part of a cell).

Simply put, healing is only possible with the regeneration of cellular energy.

Research shows tissues targeted by High Power Laser Therapy are stimulated to increase production of a cellular enzyme that is critical to the production of ATP (the currency of chemical energy in living cells)

This is the photo-chemical effect of High Power Laser Therapy.

You're Just Gong to Have to Live With It...
Is No Longer Your Treatment Plan