

ADVANCED THERAPEUTIC TREATMENT

Healing at the *Cellular Level* with Cold Laser Therapy

Low-intensity laser therapy delivers targeted photon energy deep into tissue—stimulating the body's own healing mechanisms to resolve pain, inflammation, and injury without drugs or surgery.



30+
CONDITIONS CLINICALLY
TREATED

50+ yrs
OF PEER-REVIEWED EVIDENCE
SUPPORTING LASER THERAPY

No Side Effects
GLOBAL RESEARCH YIELDED ZERO
EFFECTS ON HEALTHY TISSUE

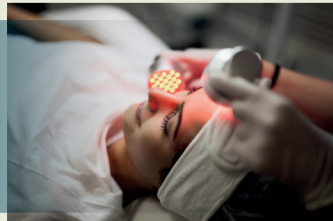
Drug-Free
ZERO ADVERSE EFFECTS
WITH LASTING RESULTS

UNDERSTANDING THE TECHNOLOGY

What Is Cold Laser Therapy?

Cold laser therapy—or photobiomodulation—uses precise wavelengths of red and near-infrared light (660–900 nm) to penetrate tissue and stimulate the mitochondria inside cells. This triggers a cascade of natural healing responses: increased ATP energy production, reduced inflammation, accelerated tissue repair, and significant pain relief. Unlike Class IV lasers, Class III cold lasers work at the optimal biological window—stimulating healing without generating damaging heat.

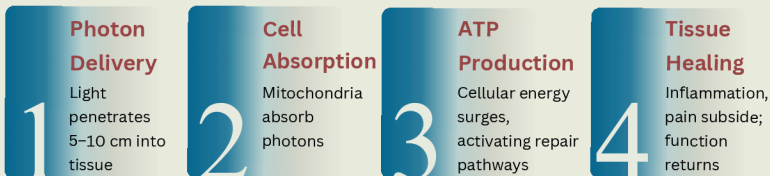
Curative—not just palliative. Laser therapy restores normal cell function from the inside out.



CONDITIONS APPROPRIATE FOR LASER THERAPY

Rotator Cuff Injuries • Disc Herniation • TMJ/Jaw Pain
Neck & Back Pain • Carpal Tunnel Syndrome • Plantar Fasciitis • Fibromyalgia • Arthritis (OA & RA) • Nerve Injuries • Sports & Soft Tissue Injuries • Wound Healing

HOW IT WORKS



CLINICAL BENEFITS

What Laser Therapy *Delivers*

Short- & Long-Term Pain Relief

Triggers beta-endorphin release and inhibits nociceptor pain signaling—providing immediate relief that compounds with each treatment.

Accelerated Tissue Repair

Stimulates fibroblasts, osteocytes, and chondrocytes to regenerate collagen, cartilage, bone, and muscle—rebuilding rather than masking damage.

Rapid Reduction of Inflammation

Modulates macrophages, neutrophils, and prostaglandin (PGE₂) levels to resolve acute and chronic inflammation safely and efficiently.

Nerve Regeneration

Promotes neuronal sprouting and myelin formation—restoring sensation and function in damaged peripheral nerves.

Improved Circulation

Stimulates angiogenesis—new blood vessel formation—delivering oxygenated blood to injured tissue to dramatically accelerate healing.

Immune System Support

Enhances lymphatic drainage, modulates the histamine response, and boosts natural immune activity throughout the healing process.

WHY IT WORKS—THE SCIENCE

At the cellular level, photon energy is converted into biochemical energy—**restoring normal cell function** rather than simply suppressing symptoms.

- Increased ATP production energizes cells for accelerated repair and regeneration
- Elevated DNA and protein synthesis accelerates rebuilding of damaged tissue structures
- Cortisol production is boosted, helping the body combat the stress of trauma and disease
- Serotonin and acetylcholine levels rise, improving neurotransmission and reducing pain perception

Heal Smarter. Recover Faster
Without Drugs or Surgery.

New patients welcome • Same-week appointments available

Book Your Laser Therapy Appt.

(253) 254-5653

drchau@convergenttherapies.com
www.convergenttherapies.com

7195 Wagner Way NW, Ste. 105 • Gig Harbor, WA