

10 BENEFITS OF MLS® LASER THERAPY

1 ANTI-INFLAMMATORY

Reduce inflammation and edema by stimulating lymphatic drainage and vasodilation.

2 ANALGESIC

Stimulate the production of endorphins and enkephalin to block the transmission of painful sensations to the brain. Reduced pain is also a secondary result of reduced edema and inflammation.

3 ACCELERATED TISSUE REPAIR AND CELL GROWTH

Photons penetrate deep into the tissue and accelerate cellular growth and reproduction. Laser increases the energy available to cells so they can take on nutrients, remove waste, and repair themselves faster.

4 IMPROVED VASCULAR ACTIVITY

Increase the formation of capillaries in damaged tissue to accelerate the healing process. Additional benefits include temporary vasodilation and an increase in blood vessel diameter.

5 INCREASED METABOLIC ACTIVITY

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

6 TRIGGER AND ACCUPUNCTURE POINTS

Stimulate accupuncture and trigger points to non-invasively provide musculoskeletal pain relief.

7 REDUCED FIBROUS TISSUE FORMATION

Reduce the formation of scar tissue following tissue damage from cuts, scratches, burns, or surgery.

8 IMPROVED NERVE FUNCTION

Accelerate the process of nerve cell re-connection and increase the amplitude of action potentials to optimize muscle healing.

9 IMMUNOREGULATION

Stimulate immunoglobulins and lymphocytes. Activate the enzyme flavomononucleotide to start the production of ATP—the major carrier of cell energy and the energy source for all chemical reactions in the cells.

10 FASTER WOUND HEALING

Stimulate the development of fibroblast—an essential protein for tissue repair. As a result, MLS Laser Therapy is effective for post surgical healing and the treatment of open wounds and burns.



**CUTTING
EDGE**
LASER TECHNOLOGIES

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