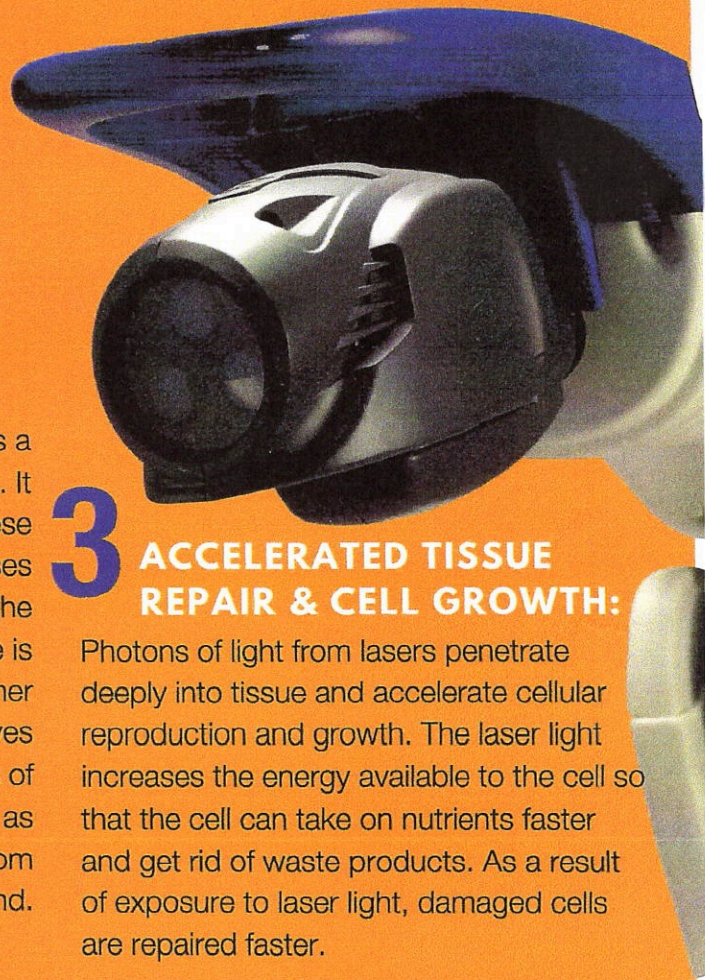


10 BENEFITS OF MLS® LASER THERAPY

**CUTTING
EDGE**
LASER TECHNOLOGIES



1 ANTI-INFLAMMATORY:
MLS® Laser Therapy has an anti-edema effect as it causes vasodilation, but also because it activates the lymphatic drainage system which drains swollen areas. As a result, there is a reduction in swelling caused by bruising or inflammation.

4 IMPROVED VASCULAR ACTIVITY:

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

2 ANALGESIC:

MLS® Laser Therapy has a beneficial effect on nerve cells. It blocks pain transmitted by these cells to the brain which decreases nerve sensitivity. Also, due to the decreased inflammation, there is less edema and less pain. Another pain blocking mechanism involves the production of high levels of pain killing chemicals such as endorphins and enkephalin from the brain and adrenal gland.

5 INCREASE METABOLIC ACTIVITY:

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

3 ACCELERATED TISSUE REPAIR & 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, damaged cells are repaired faster.

6 TRIGGER & ACUPUNCTURE POINTS:

MLS® Laser Therapy stimulates muscle trigger points and acupuncture points on a noninvasive basis providing musculo-skeletal pain relief.

7 REDUCED FIBROUS TISSUE FORMATION:

MLS® Laser Therapy reduces the formation of scar tissue following tissue damage from cuts, scratches, burns or surgery.

10 FASTER WOUND HEALING:

Laser light stimulates fibroblast development in damaged tissue. Fibroblasts are the building blocks of collagen, which is the essential protein required to replace old tissue or to repair tissue injuries. As a result, MLS® Laser Therapy is effective post surgically and in the treatment of open wounds and burns.

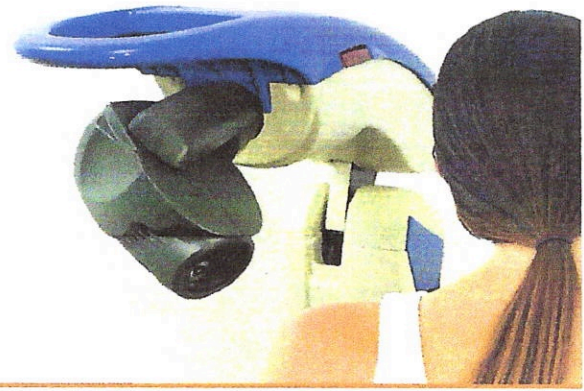
8 IMPROVED NERVE FUNCTION:

Slow recovery of nerve functions in damaged tissue can result in numbness and impaired limbs. Laser light speeds the process of nerve cell re-connection and increase the amplitude of action potentials to optimize muscle healing.

9 IMMUNOREGULATION:

Laser light has a direct effect on immunity status by stimulating immunoglobulins and lymphocytes. Laser emissions are absorbed by chromophores (molecule enzymes) that react to laser light. Upon exposure to the laser, the enzyme flavomononucleotide is activated and starts the production of ATP (adenosinetriphosphate), which is the major carrier of cell energy and the energy source for all chemical reactions in the cells.

Medical Indications Checklist



Track the number of patients you see per week with any indication listed. These are your potential MLS Laser Therapy candidates. **Conditions in bold** indicate the best candidates for laser therapy.

# seen	Indication Type	# seen	Indication Type
_____	Achilles tendinitis	_____	Osteoporosis
_____	Arthritis	_____	Paget's disease of the bone
_____	Bunions	_____	Plantar fasciitis
_____	Bursitis	_____	Post-surgical recovery
_____	Carpal tunnel	_____	Neck pain
_____	Diabetic foot ulcers/infection	_____	Neuroma
_____	Disc degeneration	_____	Neuropathy
_____	Epicondylitis	_____	Rotary tears
_____	Fibromyalgia	_____	Sacroiliitis
_____	Foot pain and problems	_____	Sciatica
_____	Foot deformities	_____	Scoliosis
_____	Fractures	_____	Shoulder pain and problems
_____	Hammer toe	_____	Soft-tissue injuries
_____	Heel and arch pain	_____	Spinal stenosis
_____	Hip fracture	_____	Sprains & strains
_____	Low back pain	_____	Tarsal tunnel
_____	Knee pain and problems	_____	Tendinosis
_____	Kyphosis	_____	Tennis elbow
_____	Metatarsalgia	_____	Trochanteric bursitis
_____	Myofascial pain		

Based on your answers, your patients may benefit significantly from MLS Laser Therapy. With high levels of efficacy, safety, and consistency, MLS Laser Therapy can help physicians relieve pain and restore lives, while rewarding their practice financially. To learn more visit celasers.com/med/learnmore.

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