Noses to Toes, Ears to Rears...

COMPANION THERAPY LASER
LiteCure LLC

Quite simply, patients who suffer from any combination of pain, inflammation, or slow-healing wounds benefit from laser therapy, including -

- Abscesses
- ACL – Non-surgical/Partial or Post-Op
- Acral Lick Dermatitis
- Acupuncture
- Acute Nephritis
- Anal Sacculitis
- Arthritis
- Aural Hematomas
- Avian Specific Disorders
- Back Pain
- Bicipital Bursitis
- Bicipital Tendonitis
- Bruising
- Burns
- Cat Bite Abscesses
- Cauda Equina Syndrome
- Cervical IVDD (Acute/Chronic)
- Chronic Neurological Conditions
- Crop Inflammation
- Cruciate Ligament Injury
- Cystitis/FUS
- Cystotomy – Post Surgery
- Degenerative Joint Disease (DJD)
- Demodicosis
- Diseases of the Feet
- Ear Disorders
- Edema
- Elbow Dysplasia
- Elbow Hygroma
- Feline Acne
- Feline Asthma
- Feline Lower Urinary Tract Disease (FLUTD)
- Fractures
- Geriatric Disorders
- Gout
- Head and Neck
- Hematomas (Post-Surgical)
- Hip Dysplasia
- Infections, Bacterial and Fungal
- Infectious Tracheobronchitis
- Intervertebral Disc Disease
- Intestinal Impaction
- IVDD (Acute/Chronic)
- Mastitis
- MRSA Infections
- Muscle and Ligament Disorders
- Musculoskeletal Disorders
- Neck Pain
- Neurological Disorders
- Neuromuscular Disease
- Oral Cavity Disorders
- Oral Surgery
- Orthopedic Disorders
- Otitis (Acute and Chronic)
- Palliative Pain Relief
- Pancreatitis
- Paralysis
- Paralysis Due to Trauma
- Parvovirus
- Periodontal Disease
- Peripheral Nerve Injuries
- Post Extractions
- Post Surgical Pain Relief
- Post-operative healing
- Post-Orthopedic Surgical Procedures
- Pyoderma
- Pyotraumatic Dermatitis (hot spots)
- Rehabilation
- Respiratory Disorders
- Rhinitis/Sinusitis
- Rodent Ulcers
- Skin Grafts
- Snake Bites
- Soft Tissue Trauma
- Sprains andStrains
- Stomatitis
- Tail Fractures
- Tendon Injury/Ligament Injury
- Thoracic Limb
- Trauma
- Urinary System Disorders

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Here are the Top 20 Common laser therapy uses:

1. Arthritis { Degenerative joint Disease}
2. Back Pain { Intervertebral}
3. Trauma { Skin, Muscle, Bone}
4. Surgery {Incision, Growth Removal, All Dentals}
5. Wounds { Trauma, Bites & Infections}
6. Strains, Sprains, Fractures
7. Tendonitis
8. Urinary track Disease
9. Inflammatory Conditions
10. Acute or Chronic otitis
11. Anal Gland inflammation
12. Periodontitis { Gingivitis }
13. Hot Spots
14. Lick Granulomas
15. Idiopathic Cystitis { Bladder Inflammation }
16. Sinusitis, Rhinitis { Nasal problems }
17. Stomatitis
18. Acute Pain
19. Hip dysplasia
20. Dermatitis

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COMPANION THERAPY LASER

MADE IN THE USA

TOP 10 BIOLOGICAL EFFECTS OF LASER THERAPY

1. Anti-Inflammation
Laser Therapy reduces inflammation with vasodilation, activation of the lymphatic drainage system, and reduction of pro-inflammatory mediators. As a result, inflammation, erythema, bruising, and edema are reduced.

2. Analgesic Effect
Laser Therapy of diseased and damaged tissue produces a suppression of nociceptors, an increase of stimulation threshold, and an increased release of tissue endorphins. The result is a decreased patient perception of pain.

3. Accelerated Tissue Repair and Cell Growth
Photons of light from lasers penetrate deeply into tissue and accelerate cellular reproduction and growth. Laser light increases the energy available to the cells so that they can take on nutrients and get rid of waste products more quickly.

4. Improved Vascular Activity
Laser light significantly increases the formation of new capillaries in damaged tissue. This speeds the healing process, resulting in more rapid wound closure.

5. Increased Metabolic Activity
The energy from photons of laser light is captured by chemical complexes within cells resulting in activation of enzyme systems and increased energy delivered into cellular metabolic processes.

6. Trigger Points and Acupuncture Points
Laser therapy stimulates muscle trigger and acupuncture points without mechanical invasion to provide musculoskeletal pain relief.

7. Reduced Fibrous Tissue Formation
Laser Therapy reduces the formation of scar tissue.

8. Improved Nerve Function
Slow recovery of nerve functions in damaged tissue results in numbness and impaired limbs. Laser therapy accelerates nerve cell regeneration.

9. Immunoregulation
Therapy laser photons have an effect on immune systems status through stimulation of immunoglobins and lymphocytes. Laser therapy energy is absorbed by chromophores (molecular enzymes) that react to laser light. The enzyme flavomono-nucleotide is activated and starts the production of ATP, which is the major carrier of cellular energy and the energy source for all chemical reactions in the cells.

10. Faster Wound Healing
Laser light stimulates fibroblast development. Fibroblasts produce 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.

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