# Hello!





# Wearable LASERwrap® Therapy for Dogs



#### **The Difference**

Spectra Therapy's patented LASERwrap® technology dramatically increases circulation and performance and <u>lowers inflamation</u>, stress, muscle spasms and anxiety - anywhere, anytime.

- Uses the same light incubator technology approach used in hospitals for babies - Total Body or Extremity
- Coherent Laser Energy, not LED red or blue light therapy
- Bends the laser light to treat any area of the body
- Wearable, wireless, portable, safe and FDA approved, machine-washable and affordable





## **Our Canine Products - Rehabilitation on the Go!**

#### **One Laser Unit**



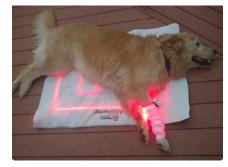
A-100
Impulse Laser Unit
3 Joules per Treatment

Used in Multiple Full-Body, 360° Applications





**Dog Coats** SM-XXXL Sizes Available



**Dog Mats** SM-XL Sizes Available



CCL / Meniscus wrap 24" -40" Dual Filament Strips



**Conicals**Short & Tall Sizes Available



Psoas / Meniscus 15" - 20" - 25" Sizes Available



# Who Uses LASERwrap®?



For Pets @ Home

Pet owners rely on Spectra Therapy to treat their dog's injuries and chronic conditions including senior dogs



For Competition @ Events

Competitive dog owners choose Spectra Therapy to condition, train and heal their dogs pre-and-post-event, even during travel



**For Professionals** 

Veterinarians, trainers and other canine professionals recommend Spectra
Therapy to improve health, temperament and **post surgery recovery** 24 - 7



## **Pet Indy – Post Surgery Recovery**

A **DVM** in Nevada stated to Michon Mills that Indy's puffy throat recovery from having his salivary gland removed would take **5-6 weeks to heal**.

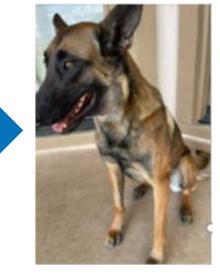
#### **Results**

With LASERwrap - 5 days

Reason for Difference - around the clock treatments of Coherent Laser Energy











## **Cyndy's Competitive Dogs - Increased Performance**

Trainer Cyndy used Spectra Therapy's standard protocol treatments listed in the User's manual. She used either the A100 Impulse units Green or Blue modes.

#### **Diving Results**

Competitive diving dog Flank Sinatra's best past performance was 30 ft., with LASERwrap® he cleared 32' 8".

#### **Relay Results >> All Dogs 10%**

Cyndy's relay team dogs all ran 4.2 - 4.4 seconds, with LASERwrap® they all ran 3.8-3.9 seconds



Cyndy Douan is at Holiday Inn World's Fair Parameter Science 26, 2017. Knoxville + & Cetober 26, 2017. Knoxville + & Flank Sinatra surprised me this morning with a New Personal Best in Extreme Vertical of 7'4"III It's been a chore for us to grab 7' all year long now that he's a High Fiyer and we are limited on start height options. I am so thrilled 

Flank earned a rest at the hotel wrapped in his Spectra Laser Therapy coat after completing Spartan Iron Dog Qualifier 1.



2017





# Slingshot & Sounders - Dock Diving World Records

## Winner 2 years in row:

2019: 36' 2" - Guinness World Record

2018: 35, 3" - Slingshot

LASERwrap® provides a meaningful competitive advantage giving a

3 foot advantage to jumps.

LITE	2019		
Rank \$	Call Name	Breed	Season Average
1	Sounders	Whippet	35' 2
2	Slingshot	Whippet	34' 9
3	Honor	All American Dog	31' 10
4	Blitz	Whippet	31' 4
5	Batman	Dutch Shepherd	30' 11









## **Colorado State University - Clinical Study**

#### Laser Energy (Joules) Extends Dog's Life 2 Years+

Rebecca A. Packer, MS, DVM, DACVIM, Colorado State University

## 20 Dogs Tested Protocol A

- 8 Joules SPOT treatments 2 times per week, lasted 5 minutes 20 seconds
- Dog lived 6.83 months

#### **Protocol B**

- 14-21 Joules SPOT treatments 2 times per week, lasted 25 minutes to 26 minutes 15 seconds
- All dogs lived 27+ months

#### **LASERwrap®** Wearable

 Outputs 3 Joules AREA treatments per 10 minutes, ÈJoules per hour, up to ...

**View Study** => Extend a dog's life by 2+ years





## **Chicago Dog Hospital Chain – Effective Treatments**

**July 2019 –** After 6 weeks in Vet hospital ICU, Ernie an old Cocker Spaniel [14] was **recommended to be euthanized** after expenses of \$6K+ the owners agreed to try LASERwrap<sup>®</sup>: Here are the Results >

**Week 1 –** Dog's dysentery turns to solid waste=LASERwrap 20 hrs/day

**Week 2 –** Ernie drags hindquarter around office some leg movement

**Week 3 –** Ernie able under his own power walk outside to take care of personal business & perfused skin loses puffiness and dries up.

**Week 4 –** Ernie's owners are call to pick him up, **instructions take** him off all Meds, strongly suggested they purchase a LASERwrap d a

#### 24PetWatch Insurance paid 80% of LASERwrap Dog Coat

8/24/2021 - Ernie, a 16 year old cocker spaniel.

Still alive = 26 months





#### Click here to watch the video

Still alive = 20 months



Still alive = 35 months >



Click here to watch the video

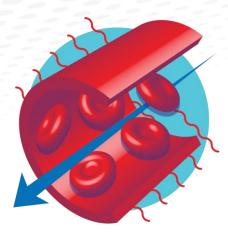


## How LASERwrap® Works



## Laser Impulse Therapy

Spectra Therapy has revolutionized the proven technology of Low-Level Laser Therapy (LLLT) by making it wearable to provide automated, unattended treatments. Laser therapy is a surgery-free, drug-free, non-invasive treatment that accelerates the body's natural healing.



**Cellular Effects & Vasodilation** 

This light penetrates deep through the skin and affects muscle, bone, nerves, and the lymph system by positively charging cells to repel one another decreasing the viscosity of blood and causes vasodilation (enlargement of the vascular system) increasing blood flow and allowing more oxygen and lymph to enter the blood stream.



360° Coverage

The Spectra Therapy LASERwrap® technology treatment uses the patented filament which bends the light to be applied over 360° allowing for maximum penetration of any affected area, and is the only treatment designed to immediately treat the whole body at once.



24/7 Treatment

The convenience of obtaining the treatment instead of by appointment with a medicinal practice allows for 24/7 treatment from anywhere, allowing deeper treatment penetration and increased healing potential within the affected area with every use.

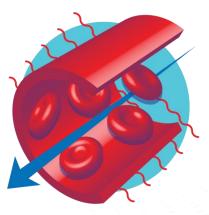


## **LLLT Treatment & Vasodilation**

#### **Normal Artery**



#### **After LLLT Vasodilation**





- Vascular
- Orthopedic
- Metabolic
- Excretory Pulmonary

#### **Effects**

#### **Increased Circulation**

Vasodilation allows more blood flow through the affect area

#### **Increase Lymph Flow**

Transport waste fluid is quickly removed through the body's natural channels

**Increase oxygen flow** Speeds natural healing processes and charges muscles with oxygen for higher performance - DMC +10%

#### **Flush Lactic Acid**

Reduces lactic acid build-up and replenish with protein for speedier recovery

#### **Energy Activation**

Increases cell's Mitochondria releasing ATP which stores energy in the form of chemical bonds

#### **Results**

#### **Relieves Pain**

Reduces pain, relieves muscle soreness and spasms

#### Reduces Anxiety + effects endolithium

Improved attitude and temperament

#### **Reduces Inflammation**

Swelling and inflammation heals faster

#### **Faster Recovery**

Promotes fast healing and cell regeneration, reduces infections, reduces scar tissue and helps integrate stem cells into recovery

#### **Increase Performance**

Improves muscle and tendon strength, agility, range of motion, speed and energy

#### **Overall Health**

Improves digestion, disposal, pulmonary and fertility systems, and reduces colic, ulcer and arthritic conditions



# Performance - Mobility - Fitness - Inch Loss



Proven to extend a dog's life 2 years. Set Guinness World Record 2 years in a row. Decrease recovery time anytime/anywhere.

## Rehab on the GO Automatic LASER Therapy

Maximize Performance & Healing

- · Improves circulation
- · Relieves pain & tension
- Reduces anxiety
- · Improves temperment
- Speeds recovery



#laserwrap #spectratherapy #myhorseglowsdoesyours



## **Body Contour - Weight and Selective Inch loss**

The dog's entire body can go into atrophy due to less activity during Post—op or acute conditions. They can feel sluggish, yet gain weight and inches. LASERwrap's Violet Mode can address help reduce both by up to 10 % molecularly change fat into grease assist enzymes to break down fat and dispose of the grease out of the body.

This molecular process takes care of inch loss quickly, efficiently without strenuous effort as described by Rhonda Replogle - an AQHA Judge in **this video**. Spectra Therapy is the only company making such a garment that is exported all over the world since 2015. One can shrink fat cells content by up to 10% which converts to inch loss as well.

The treatment is safe and backed by clinical trials at Harvard, **view study**.

#### FAT REDUCTION / ENERGIZE

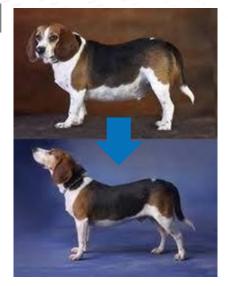
#### **VIOLET** Mode

On- 10 min. Off- 10 min. Battery Life- 8 hrs.

3 Treatments/Hour

Sliming/Contour/Canine

- **1.** Apply for 1 hr.
- 2. Exercise for minimum of 15 minutes
- **3.** Add additional hrs. of treatments as needed.
- **4.** Continue Daily for 1-2 weeks





Lose up to 10% inch loss in 2 weeks!







## **Proven Treatment for Acute & Chronic Conditions**



Simple Solution for Complex Problems

- ✓ Anal Gland Infections
- ✓ Anxious Behavior
- Arthritis
- ✓ Asthma
- **✓** Autoimmune Disorders
- **✓** Back Pain
- **✓** Bursitis
- **✓** Degenerative Joints & Discs
- **✓** Ear Infections
- Gingivitis
- **✓** Hip Dysplasia
- **✓** Inflammatory Bowel Disease

- Joint Disease
- Joint Inflammation & Trauma
- Lick Granulomas
- Muscle, Ligament & Tendon Injuries
- **✓** Neuromuscular Disease
- Non-Surgical & Partial ACL
- Osteoarthritis
- **✓** Post-Surgical Recovery
- **✓** Septic Arthritis
- **✓** Sprains, Strains & Fractures
- Tendonitis
- ✓ Wounds, Lacerations & Ulcerations



- **✓** 360° Treatment
- **✓** Automated Treatment
- **✓ Drugless Treatment**
- **✓** Fast Acting, Effective & Safe
- **✓** FDA Approved
- **✓ Lasers Reusable For Any Wrap**

- **✓ Lower Cost Than Other Providers**
- Machine Washable with Filament
- ✓ Made In The USA
- **✓** Rechargeable, Portable & Cordless
- ✓ Quick & Easy-to-Use
- ✓ Usable On Any Area Of The Body



#### Quality

- ✓ Spectra Therapy LASERwrap® are Patented and FDA Approved.
- ✓ Uses improved treatment technology used by hospitals and veterinarians
- ✓ Laser therapy has been utilized for over 50 years
- ✓ Laser therapy is validated by hundreds of clinical trials



#### **Affordable**

- Covered by Petplan, Nationwide & 24PetWatch insurances

- ◆ \$100 per month for Holistic Oil treatments
- ◆ \$695 ONE-TIME for a

  LASERwrap<sup>®</sup> Standard Dog Coat



#### **Efficient**

- No spending hours transporting your dog for treatments
- ✓ Treatment time is 24/7 instead of 10 minute sessions twice a week
- Can be utilized anywhere, even while traveling
- ✓ Easy to use and recharge laser unit
- Machine washable for easy maintenance



## **Therapy Studies**

#### DMC

Detroit Receiving Hospital

Wound Healing and Hyperbaric Medicine Center

The Effect of Laser Therapy on Tissue Oxygenation

Mosteller, JA, Whitmore, T, Gilmore, R, Hosey S, Zarr, A, Wilson, RF, MD



#### **Detroit Medical Center**

A study by the Detroit Medical Center **showed a 10.7% increase in oxygenation** of the **bicep** area treating the blood cells through the skin for **3 minutes** yet DMC also monitored the **Chest Cavity** [labeled - Based line] and showed the same 10.7% increase. Then after 3 additional minutes [**6 min total**] treatment, the study by the Detroit Medical Center showed a **18.13% increase of oxygenation of the Chest** area, while the **bicep remained at 10.7%.** This was done repeatedly on 4 patients all had the same results. This proved, repeated treatment of an extremity can improve the patients' extremity and entire metabolic system proving the blood system continues to be energized.

# Nelson Hodges IACP, CDT, CDTA

The 35 year canine trainer and past president ran a series of two groups testing of 5 coats >10 American Husky rescue dogs, documents that within 5 days, all dogs respond most favorably with the wearable LASERwrap® product, building stamina, live longer (personal Malinois with DM lived extra 1.5 years to 17.5). Product changes a dogs, physical and emotional health and temperament. Nelson was influenced by successes of many past founders IACP member (early adopters) who purchased LASERwrap 6 years ago.



## **Therapy Studies**

#### Extending a Working Dog's Life by 2 Years + @ Minimum

#### **Dr Evelyn Orenbuch**

#### DVM, DM | Owner of Georgia Veterinary Rehabilitation a Blue Pearl

A study that is currently still underway has made some preliminary findings that are expected to be published soon: the study is looking at high dose laser (30J/cm2) two times a week on dogs with DM. This is approximately five to six times the typical laser dose for most conditions. So far, the researcher has seen more than 16 dogs continue to ambulate for two years and beyond. In this early study, the researcher is continuing with regular intense rehabilitation. This is quite promising.

Her study states: Adverse reactions with Class IV Lasers, are almost exclusively caused by improper use from a lack of training and/or understanding of the laser or animal anatomy. Used appropriately, Class IV lasers are safe and very effective. Goals of physical rehab and how they relate to laser treatment; Goals of Rehab by Dr. Orenbuch DVM of any veterinary physical rehabilitation case:

- 1. Increase range of motion (ROM),
- 2. Decrease pain,
- 3. Increase strength and mobility,
- 4. Improve proprioception.

#### Rebecca A. Packer

MS, DVM, DACVIM

She report that **Protocol A: = 8 joules Spot** treatments, **Protocol B: 14-21 Joules AREA** treatments, covering the same treatment area (650-1,000 cm2) in a continuously moving grid pattern covering the entire area at a rate of one to three inches per second. Treatment for **Protocol A lasted 5 minutes 20 seconds, Protocol B lasted 25 minutes to 26 minutes 15 seconds**. In addition, all dogs also had twice weekly in-clinic rehabilitation therapy, including range of motion, stretching, standing/proprioceptive exercises, stabilization and core exercises, walking obstacles and underwater treadmill walking. Home exercise protocols were also prescribed for all dogs.

Results Report:

Survival time from the start of treatment to the time of euthanasia was significantly longer for Dogs in Protocol B = 27.05 months VS in protocol A 6.83 months respectively.

Spectra Therapy worked with these findings to develop protocols, selecting the Class III lasers used for the Spectra Therapy Impulse unit, as disbursed through filament wraps average 3 joules of energy per 10-minute treatment. Based on DMC's findings, with wavelength used, 2 or 3 treatments per hour would be optimum for most all conditions It is safe allowing its use as necessary day 8 hours and night 12 hours / charge via the patented filament output mechanism. Upon testing this at medical clinics with human, , LASERwrap® dynamically reduces inflammation caused by burns, wounds, sprains bloating, colic, neuropathy, muscles spasms, stress and arthritic conditions and is FDA Cleared and registered ..



### **Clients agree:**

"I will continue to use LASERwrap® Dog Coats as long as I see my dogs getting younger rather than older!"

Please feel free to call.

Learn More & Order Online or Phone SpectraTherapy.com (248) 524-6300

