



Multi Radiance Laser Therapy

Peer Reviewed, Practice Proven

COLD LASER THERAPY: PHOTOBIOMODULATION

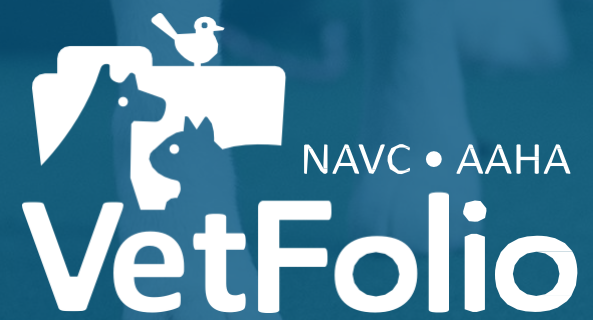
The Research is Validated:

- In Vitro, In Vivo, in controlled laboratory studies and in clinical trials
- 30+ Research projects currently underway
- 8 Peer-Reviewed journal publications
- 6 more submitted and under review





**BE JUDGED BY THE
COMPANY YOU KEEP!**





TREATABLE CONDITIONS

Some conditions improve w/ 1 or 2 visits, such as post-surgery acute pain, while others require treatments over a few weeks.

- *Lick granulomas*
- *Otitis*
- *Pododermatitis*
- *Bursitis*
- *Tendonitis*
- *Gingivitis*
- *Stomatitis*
- *Tooth extractions*
- *Roden ulcers*
- *Feline acne*
- *Pyotraumatic*
- *Cystitis*
- *Feline asthma*
- *Rhinitis*
- *Sinusitis*
- *Trauma*
- *Hip dysplasia*
- *Bowel Disease*
- *Dermatomyositis*
- *Tail fractures*
- *Acupuncture*
- *Dermatitis*

ANYTIME...ANYWHERE

Safety means delegating to your techs without worry. Portability means taking it anywhere!

At Elephant Nature Park in Thailand:

3 ACTIVets for 70+ elephants, 10 horses, hundreds of cats and dogs. ENP has 1000+ animals in total

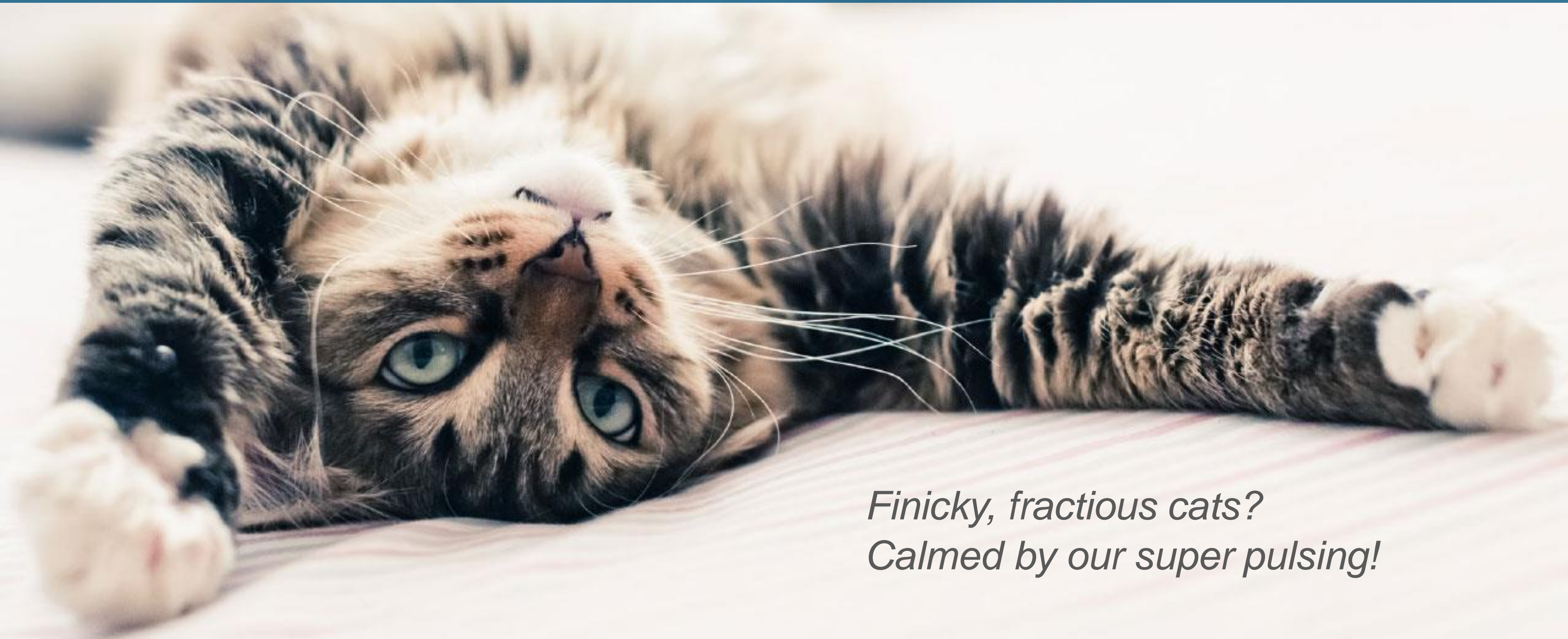


“ I used it on my own dog who had a terrible skin sloughing wound and it healed beautifully! Also used on a lot of elephant cases”.

Erica Ward, DVM

HEAT IS NOT REQUIRED FOR OPTIMAL OUTCOMES

- Patient comfort and compliance is not a problem because there is zero thermal overloading.
- Laser therapy is based photochemical and photophysical effects at the cellular level.



*Finicky, fractious cats?
Calmed by our super pulsing!*



SPEED UP POST-OP RECOVERY

- *Post operative and other wounds heal much faster when dosimetry is optimized.*
- *Ask about our validated research published in peer-reviewed journals*

MANAGE PAIN & REDUCE INFLAMMATION

'Wizard' was in a horrific barn fire, but new tissue growth responded very significantly to the cool super pulsing of ACTIVet Laser therapy to the delight of his owner and trainer.



TREAT EVERYTHING... EVEN THE SMALL STUFF

Abrasions from play and rough surfaces can be managed more effectively with maintenance treatment programs using ACTIVet Lasers.



MAINTAIN ARTHRITIS & JOINT DISEASE

Large cats like Florida panthers and cougar mixes frequently suffer from degenerative joint disease and arthritis. Both, respond very well to our Laser therapy



NONE TOO SMALL OR TOO TALL!

*From baby birds to giraffes,
they all respond beautifully
to our Laser therapy.*

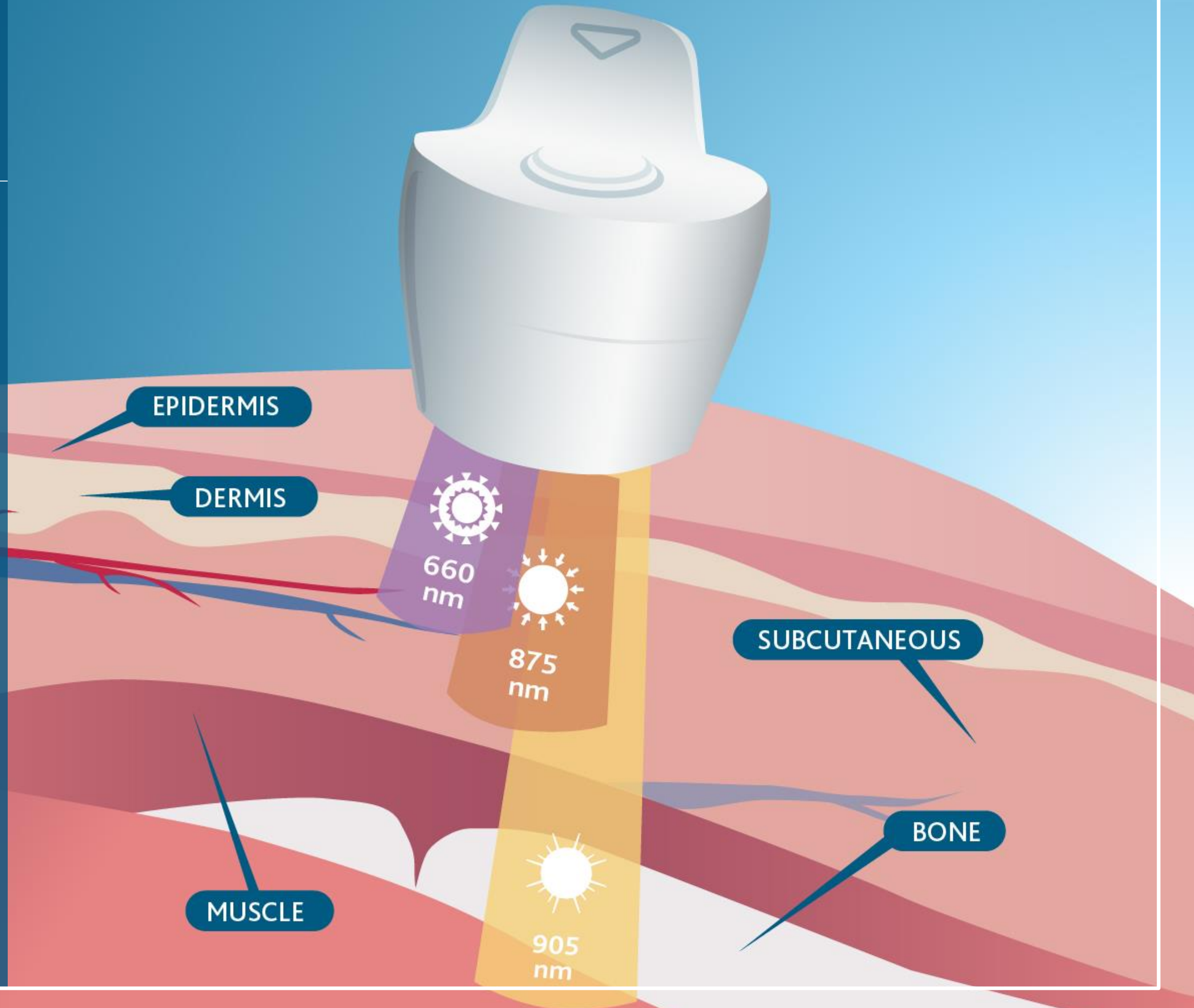


THE CASCADE ENERGY EFFECT

3 clinically proven wavelengths:

660nm, 875nm, and 905nm, covering the therapeutic spectrum for optimal tissue saturation.

Up to 50,000mW of peak power for a higher concentration of light energy, or photons, driven deeper into TARGET tissue, without risk of overheating.



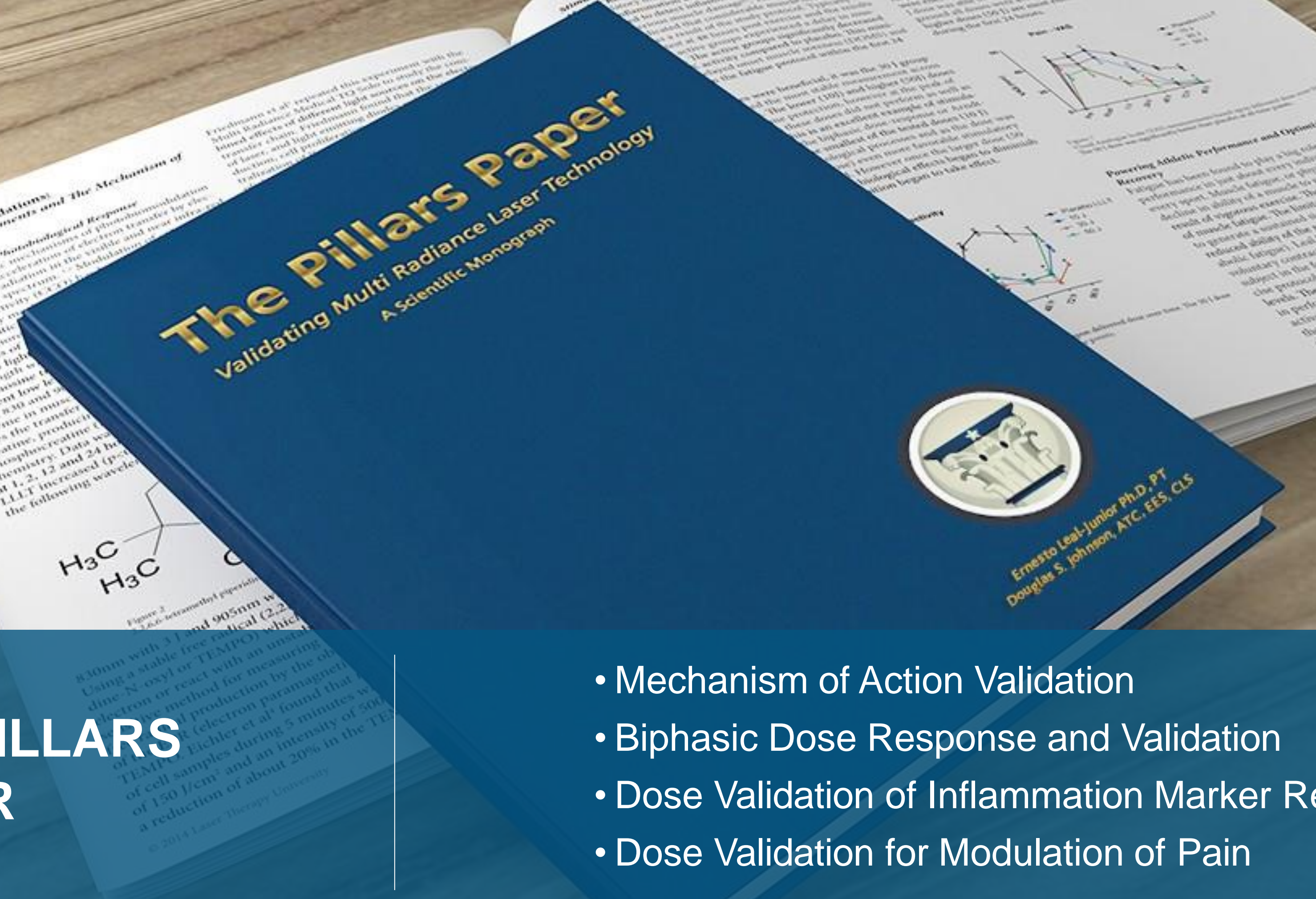
TREAT WOUNDS WITH BLUE LIGHT

Our exclusive 470nm blue wavelength has proven to be highly effective against drug resistant bacteria, even MRSA



THE PILLARS PAPER

- Mechanism of Action Validation
- Biphasic Dose Response and Validation
- Dose Validation of Inflammation Marker Reduction
- Dose Validation for Modulation of Pain



THE COMPARATIVE PILLARS PAPER

* data on file

- Comparison of 3 commercially available devices
- MR4 Technology has a favorable Thermal Time Profile
- MR4 Technology has a favorable Depth of Penetration Time Profile
- MR4 Technology delivers **More Light** to Target tissue with **Less Heat** to the skin

From Validation to Separation and the Responsibility of Market Leadership

Multi Radiance Medical develops patented, unique devices that maximize the advantages of multiple wavelengths, light sources and electromagnetic energy. All devices share a common core comprised of 905 nm Super Pulsed Lasers, 875 nm Infrared Emitting Diodes, 640 nm Red Light Emitting Diodes, and a magnetic field. The device's "Proof of Concept" has been validated through scientific studies. This scientific validation shows a positive response, absorption and depth of penetration in both lab and in vivo product lines containing reliable and significant data.



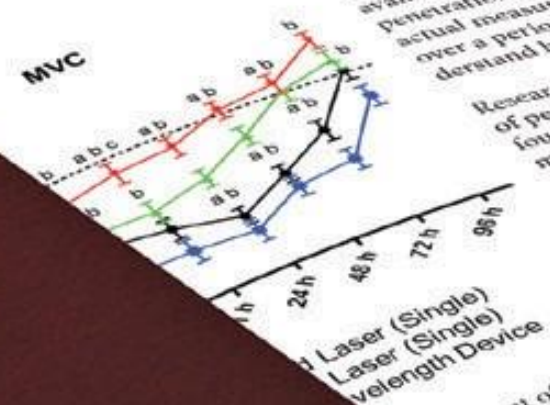
The Comparative Pillars Paper

From Validation to Separation

Documenting the Superiority of Multi Radiance Laser Technology



Ernesto Leal-Junior Ph.D, PT
Douglas S. Johnson, ATC, EES, CTS



Creating Waves

A therapeutic sweet spot exists in the near infrared spectrum between 640 nm and 910 nm, where the absorption of light is not limited by melanin, lipid or water absorption that allows light to enter the body. Researchers have recently been studying the effects of depth of penetration by testing various wavelengths and powers to determine which are better suited for deeper or superficial applications. A review of the available literature has demonstrated that depth of penetration is directly related to the wavelength by light actual measurements of the skin penetration by light over a period of time. However, it is necessary to understand how light enters the body.

Researchers have recently demonstrated that depth of penetration is wavelength specific. Brondon, et al. found Super Pulsed better able to penetrate through melanin filters and Joensen et al. evaluated and found Super Pulsed 904 nm LED energy barrier that greater times easier through the rat skin barrier than a CW device of 810 nm. Yet, a common myth perpetuated by several makers of Class 4 devices insists that greater power leads to better photon penetration through the skin. It was determined that 808 nm light penetrates as much as 54% deeper than 980 nm light and the poor penetration of 980 nm is likely to produce more tissue heating than photo-chemical effects.

Key Note: Simply put, penetrating the skin barrier cannot be compensated by a higher power output, as it will cause light to be absorbed superficially, more quickly, leading to greater heat generation, more treatment overdose or possible photodamage.

Leal-Junior, et al performed a depth of penetration time profile on the MR4 LaserShower (640 nm Red LED, 875 nm IRED and 905 nm SPL) following the procedure Joensen, et al employed. Compared to the predicted amount, the combined wavelengths group exhibited nearly a 100% greater penetration time profile at all observed time points (Figure 4). It can

THE ACTIVET PRO

VALIDATED. OPTIMIZED. UNRIVALED

50W of peak Super Pulsed Laser Power

300% More Total Power Than ACTIVet

900% More Blue Light Intensity Than ACTIVet

Sets a new standard for veterinary laser therapy. The synchronous use of high power Super Pulsed Laser (GaAs 905 nm), and ultra-bright infrared, red and blue LEDs (875 nm, 640 nm and 465 nm) optimizes the biological effects of the entire phototherapeutic window to accelerate healing and reduce pain.



A person wearing a blue and white plaid shirt is holding a fluffy brown tabby cat. They are using a teal handheld device labeled 'ACTIVE PRO' on the cat's back. The device has a small screen and several buttons. The background is a blurred indoor setting.

THE ACTIVET PRO

VALIDATED. OPTIMIZED. UNRIVALED

- Allows Unique Control of Depth/Power of laser energy delivered
- Highest photon density without hazardous thermal impact to tissue
- Higher peak power with greatest degree of safety of any laser available

Delivers controlled light energy deep into tissue more effectively than continuous wave and pulsed-modulated lasers while preserving the overlying epidermis

WHAT THE EXPERTS ARE SAYING

“Rental lasers have been a tremendous addition to our rehabilitation practice. Having these safe and effective lasers available for home-use for our clients has helped us improve comfort and recovery times for many of our patients. Owners enjoy being able to get involved and this gives them a way to help impact the healing process. Not only do these rental lasers make for improved patient care, but they also make good business sense. Our fleet of rentals just keeps growing!”



Jessica Rychel DVM DACVSMR
*Fort Collins Veterinary Emergency
& Rehabilitation Hospital*

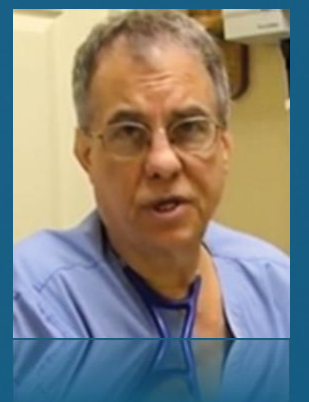


A close-up photograph of a dog's eye, showing the iris and pupil. The dog has light brown fur. The eye is looking slightly to the right.

WHAT THE EXPERTS ARE SAYING

“Class IV lasers are very expensive and generate a lot more heat, creating a thermal burn potential. The MR4 Laser is a Class 1M. It has the power, with Super Pulse which does exactly what I need it to do, so I don’t have to go out and spend a big sum of money for a Class IV Laser when the MR4 gives me what I need for my practice.”

Dave Dysert, DVM
*Affordable
VetCare*



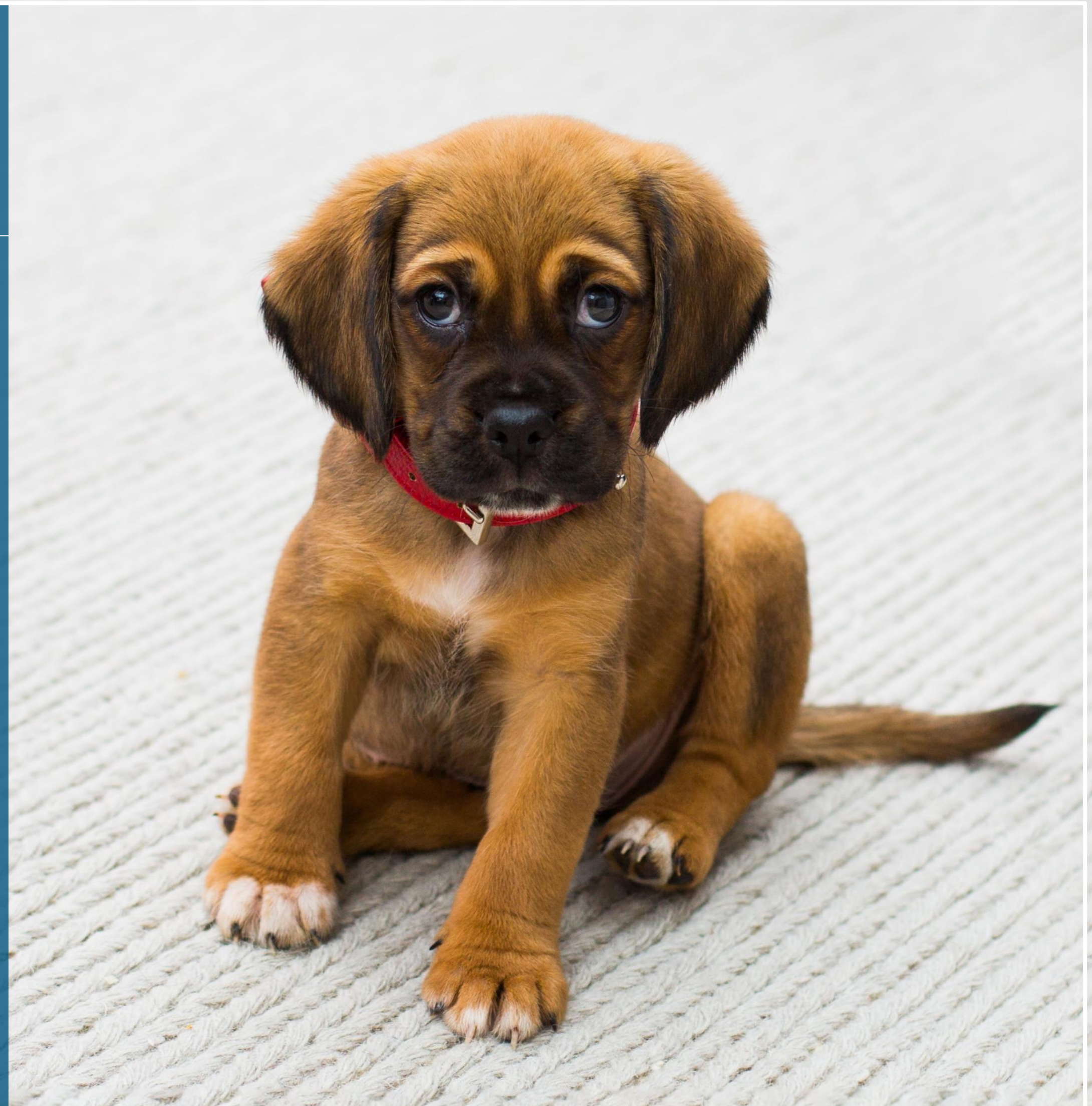
WHAT THE EXPERTS ARE SAYING

“ Our Multi Radiance Lasers are used in a number of domains. One, is neurology as part of multiple wave theory to get animals with some pretty bad neurologic disease moving a lot faster. Two, it accelerates wound healing both on the surface and deep in bone, tendon, ligament muscle and cartilage.

It is Super Pulsed with multiple synergistic wave lengths and frequencies. Next, its Class 1M allows us to be extremely safe with our patients. I highly recommend this company. ”



Albert Nunez
*Animal Hospital at
Baldwin Park*

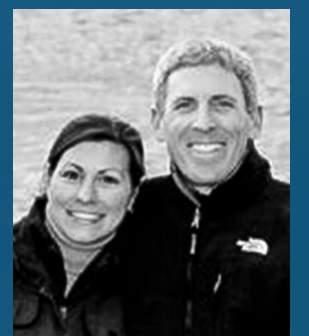




WHAT THE EXPERTS ARE SAYING

This is the heart of Virginia horse country for upper level eventers. We cover hundreds of square miles and see a wide range of conditions and injuries. Our MR4 ACTIVet laser has proven to be a valuable modality to relieve pain and enhance healing. We're seeing wound resolutions in 2 weeks that previously took 5. Our Multi Radiance laser therapy is an indispensable tool for helping our equine athletes recover from injuries and return to perform at the highest levels

Dr. Chad & Dr. Stephanie Davis
Sport Horse Medicine Veterinarians
Davis Equine, LLC





MR4 ACTIVet PRO PACKAGE

Includes:

- ACTIVet PRO (50,000mW) Laser
- Carrying Case
- Companion and Equine Treatment Protocol Manuals
- Operating Manual
- 3 Year Limited Warranty
- Laser Puncture Probes



ACTIVet PRO COMBO PACKAGE



Q1 Promo Includes:*

- (1) ACTIVet PRO (50,000mW) Laser
 - (3) MyPetLasers (15,000mW)
- Companion and Equine Treatment Protocol Manuals
 - 3 Year Limited Warranty
 - Laser Puncture Probes

Financing options available





MY PET LASER

Rental Revenue Opportunity

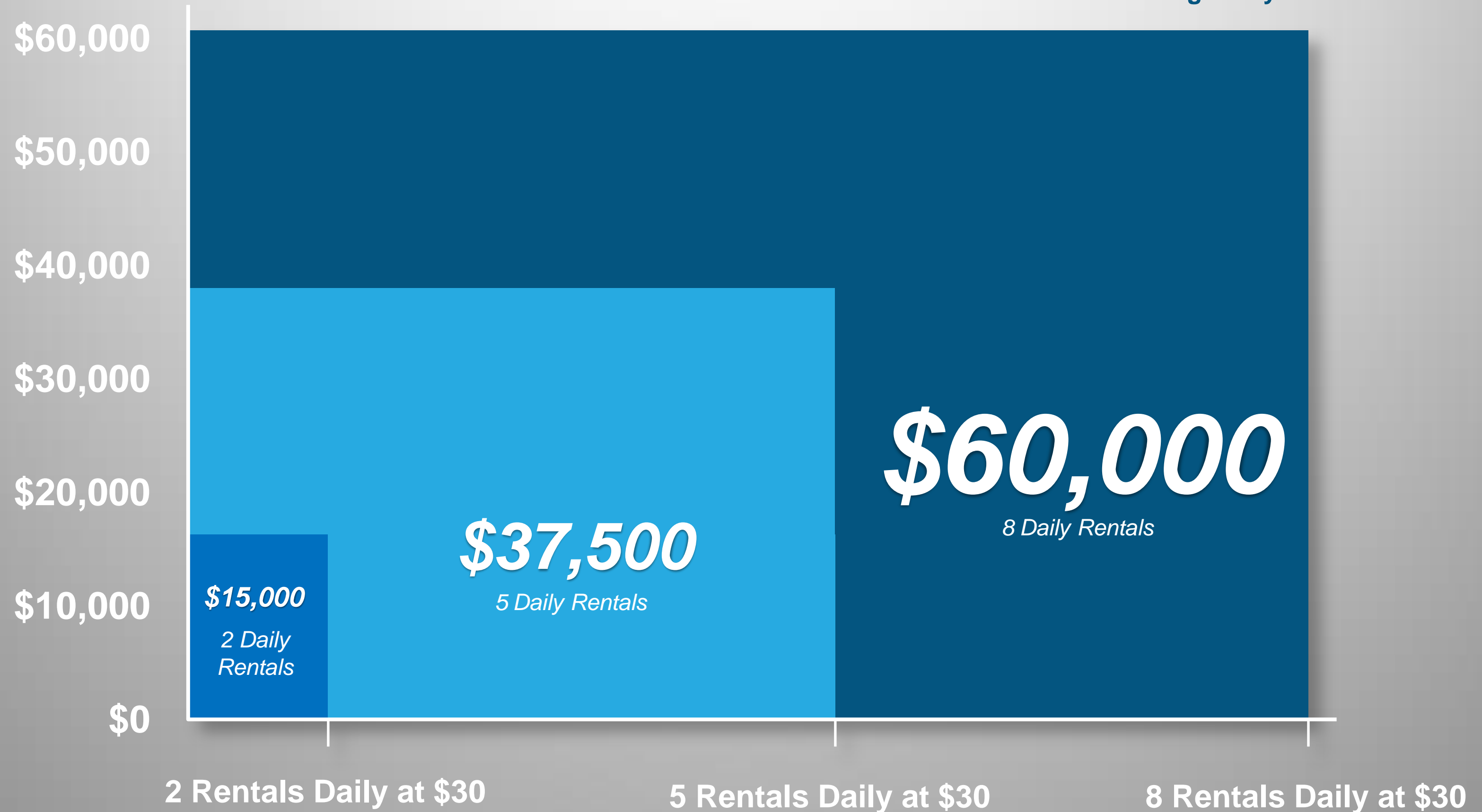
Ask us how to transform your practice with home rental lasers for you patients.



MY PET LASER

RENTAL REVENUE OPPORTUNITY

* Assuming 5 Day Work Week/ 50 Week Year



THE BOTTOM LINE

Top 10 Reasons to Add Our Lasers to Your Practice

1. Validated and Optimized, Peer-reviewed publications
2. Best selling Laser therapy devices in the world
3. Unmatched for power, cordless portability, reliability
4. Safety never an issue due to our super pulsing technology
5. No Thermal/Overheating tissue concern
6. Half the cost of Class IV and we're proven superior
7. Unmatched for ROI and years of bottom line income
8. The only Laser that's safe and effective for patient home use option (MyPetLaser)
9. Unmatched upgrade and trade-in programs
10. Unlimited tech support!





MULTI-RADIANCE LASERS ARE S.A.F.E

Superior to Class 4 lasers in head to head studies

Affordable

Functional...Adaptable product offerings that fit your practice requirements

Effective...Clinically Proven



**Multi Radiance
Laser Therapy**

Peer Reviewed, Practice Proven

Thank you for your time and
interest in Multi Radiance...

*Are you ready
to get started?*

