

How Will RLT Vet™ Work for Your Practice?

Horse owners, riders, trainers, and rDVMs are an essential component to the program. Case selection is vital to the outcomes. Unlike surgical lasers, the RLT Vet™ is best delegated to your veterinary technicians. These RLT Vet™ certified trained technicians can apply treatments in an ambulatory practice or hospital setting. Acute conditions are normally treated daily for the initial 2 weeks with the RLT Vet™. The protocol for chronic cases typically being three times a week for 10 weeks. In most cases the RLT Vet™ repairs the injury and prepares horses for rehabilitation.

Ambulatory



Hospital



A New Profit Center. You Do the Math!



Ambulatory

_____ Horses in the Program
with 30 Treatments (Average)
X \$ _____ Each Package = \$ _____
X 15 Programs per Year = \$ _____
Total New Annual Revenue

*Includes farm call/travel. 10 week average program.
These financials are estimates only.

Hospital

_____ Horses in the Program
X \$ _____ Each Treatment = \$ _____
X 30 (Average Number of Tx) = \$ _____
X 15 Programs per Year = \$ _____
Total New Annual Revenue

*You may expect additional revenue for boarding, sedation,
other therapies, etc. 10 week average program.
These financials are estimates only.

YOUR IMAGE IS OUR BUSINESS.



To learn more about
RLT Vet™, please visit: rltvet.com



a VCA ANTECH company

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A New Generation of Therapy... RLT VET



regenerative laser therapy

Quality Healing
for
Better Performance



a VCA ANTECH company





Relief. Regenerate. Remodel.

Once considered career ending injuries are being met with renewed confidence and optimism around the globe. Sound-Eklin® brings the ground-breaking RLT Vet™ Regenerative Laser Therapy to equine medicine. With RLT Vet™, lame and injured horses show improved outcomes with lower incidents of injury recurrence. Over ten years of research and development yield consistent rehabilitation and healing results using the multi-patented RLT Vet™ system from the largest laser manufacturer in the world – El.En. Group.

Results Demonstrate

- Repair of ligament and tendon lesions
- Reduction of scar tissue within and around tendons
- Normalization of muscle fibers and function
- Analgesia
- Anti-Inflammatory processes
- Collagen production
- Cell proliferation

Indications

Acute and chronic pain, inflammation, scar tissue, lameness

Applications

Although there is potentially a wide variety of conditions that can and have been treated with the RLT Vet™, the focus is certainly tendons and ligaments.



High Intensity Laser Therapy

The RLT Vet™ is a HILT¹ (High Intensity Laser Therapy) that delivers photons into the tissue, which radically increases circulation, reduces pain and inflammation while stimulating an endorphin release which excites the energy carrier in the cell (the ATP). RLT Vet™ can produce photomechanical, photo thermal, and photo acoustic effects. Treatment of tissue even within the hoof capsule is now possible.

Mechanisms of Action

Relief

- Analgesic effect
- Stimulate lymphatic drainage
- Reduction of inflammation

Regenerate

- Cell cycle restoration
- Conversion of fibrocytes to fibroblasts
- Stimulate production of extracellular matrix
- Stimulate production of collagen fibers and elastin
- Recovery of elasticity

Remodel

- Myorelaxation
- Neoangiogenesis
- Physiological cell differentiation
- Physiological spatial collagen realignment
- Recovery of firmness and strength
- Restoration of tissue to original condition

¹Jan Tuner & Lars Hode, *The Laser Therapy Handbook*, Page 54

Deeper Penetration to Target Tissues

Nd:Yag

Only this Solid State laser can deliver up to one million times more energy per pulse than other conventional therapy lasers such as diodes.

Pulsed

Duty cycle of .01% induces photomechanical effect with high peak power, creating greater depth of penetration and provides cells time to relax between pulses.

1064 Wavelength

Less absorption by water, melanin, and blood or hemoglobin means deeper penetration to target tissues.

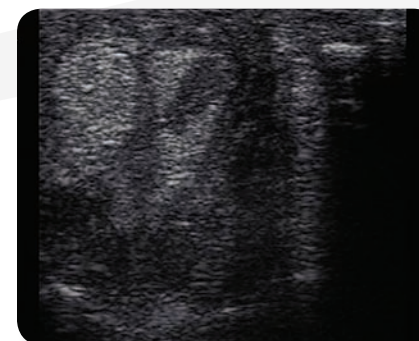
Power

A peak power output of 16 kilowatts, means more photons safely delivered to deeper structures, faster.

Clinical Studies

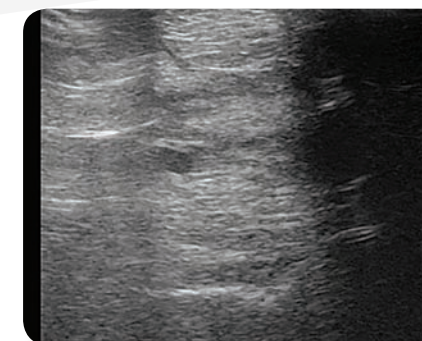
Case History: Inferior Check Ligament Tear

Images and case courtesy of BW Furlong & Associates, NJ



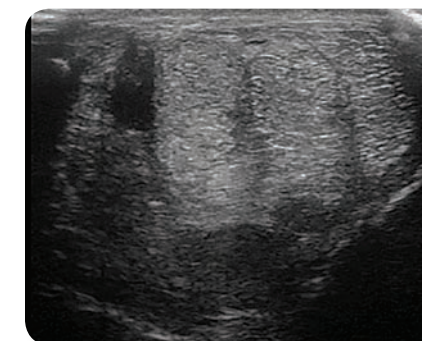
June 2013

Acute onset lameness, swelling
* RF Diagnosed with Inferior check ligament tear June 19, 2013



July 2013

Re-eval U/S, mild additional improvement
• Horse sound by August, leg less swollen

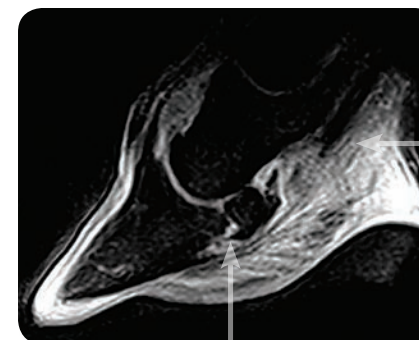


November 2013

Horse to begin canterwork, re-eval before circuit
• Never had a check heal so quickly (rDVM concurred)

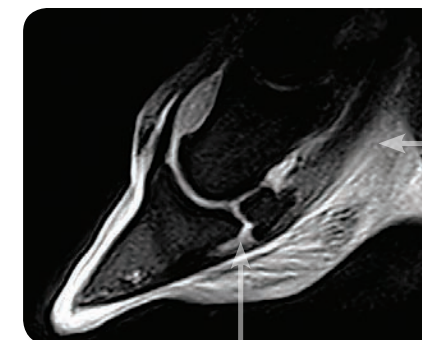
Case History: Deep Digital Flexor Tendon

Images courtesy of California Equine Orthopedics



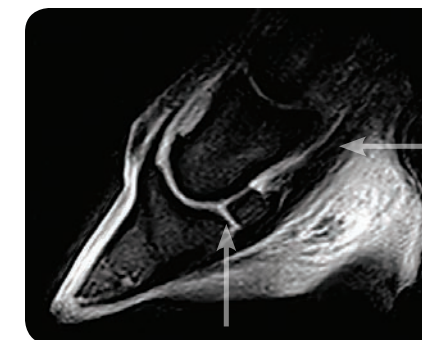
March 2012

Sagittal gradient echo stir image of the foot confirming a nearly complete loss of normal signal level of the deep digital flexor tendon.
Image acquired at beginning of treatment



May 2012

Increased signal along the path of the tendon indicating tissue regeneration.
Image acquired three months after beginning of treatment



November 2012

Follow-up image. There is a near normal regeneration of the tendon in this plane.
Image acquired eight months after beginning of treatment



Transcend Finishes 1st!

RLT Vet™ graduate Transcend completed treatments with the laser in California and went on to finish 2nd in his first race back, and now 1st in his second race back.

10th Race at Churchill Downs November 10, 2013
Amerman Racing, LLC, One Mile And One-Eighth (Turf) – Maiden – Purse \$41,000 (KTDF.) for Maidens, three years old and upward.



Boomba Chic Keeps On Winning

From Champion to injury to RLT and back to Champion! Featured in California Horse Trader December 2011, 2013 and Pacific Coast Journal Dec 2013. After taking off

2012, Boomba Chic returned to win his second SCRCHA Non-Pro Saddle under owner John Farris in three years.

Boomba Chic, John Farris - Rancho Santa Fe, California.