

# Integrating a Class IV Laser into Practice

By Jessica Tremayne  
For Veterinary Practice News

Veterinarians say Class IV therapeutic laser therapy is an important component in pain treatment, often decreasing or eliminating the need for steroids and pain medication, while adding a therapeutic approach that can be performed largely by technical staff.

"Technicians perform about 98 percent of the laser treatments in our practice," says Charles Eager, a seven-year veterinary assistant at Vulcan Park Animal Care in Birmingham, Ala. "We've used the procedure on more than 200 animals, and it's been well received by our clients."

Veterinarians say the laser is an excellent addition to any practice because of its diverse uses. The laser can be used alone to treat a multitude of disorders or as an adjunct to routine procedures or surgeries.

Spreading the word that a practice offers laser therapy can be as simple as including the modality on an online listing of services and adding a poster in

waiting and exam rooms.

"I list the therapeutic laser as a treatment option on my clinic's website," says Dennis Woodruff, DVM, of Avondale Veterinary Healthcare Complex in Des Moines, Iowa. "Many people inquire about the treatment when looking for a modality other than anti-inflammatory drugs."

Pricing is an individual preference. When contemplating a fair way of charging clients veterinarians already using the equipment can provide some advice.

"I began packaging the laser treatment into usual procedures," Dr. Woodruff says. "With cruciate ligament repair, the laser therapy is included in the fee. For animals with arthritis that need a series of treatments, I charge \$250 for seven treatments. Post-surgical applications add \$10 to \$25 depending on the procedure."

Laser therapy has provided a new niche for veterinarians serving a large orthopedic patient population or in a rehabilitation setting.

"I see a lot of orthopedic cases, which are catalogued in a database," says Bob Cohn,

DVM, of North Laurel Animal Hospital in Laurel, Md.

"My staff started calling these clients to see if they'd be interested in trying laser therapy, which could eliminate or reduce their pets' need for pain medication and anti-inflammatory drugs. I decided to incorporate the cost of laser therapy in certain procedures such as dentals, spays, cruciates, acute trauma and bite wounds. I charge between \$25 and \$35 a session for other procedures."

The laser's portability is a bonus, too, practitioners say, allowing it to be moved around the clinic with ease, or even outside of the practice.

Some practitioners say their interest in laser therapy treatments was sparked by wanting to get away from dependence on pain medication and steroids.

"I got tired of watching steroids destroy dogs' livers and kidneys," says Joshua Halper, DVM, of Hillview Veterinary Clinic / Bed & Biscuit in Reynoldsburg, Ohio. "Laser therapy helps reduce the need for these drugs."

The equipment can be incor-



COURTESY OF LITECURE

Technicians administer laser therapy to this dog's pyotraumatic dermatitis.

porated into many procedures. This allows a veterinarian to determine the product's payoff time by multiplying the number of procedures performed by the additional fee charged.

"I've used the Companion Therapy Laser on about 60 patients in two months' time," Dr. Cohn says. "The unit I have cost approximately \$18,000. I recouped \$5,000 in the first six weeks."

John Godbold, DVM, of Stonehaven Park Veterinary Hospital in Jackson, Tenn., a 30-year practitioner, says he has incorporated therapeutic laser treatments into his practice's pain control protocol.

## Technicians' Roles

Technicians can take charge of the laser therapy program, freeing veterinarians to see other patients.

"Technicians have always played an integral role in our practice, but their value increases further once therapeutic lasers are introduced," Woodruff says.

Veterinary staffs' enthusiasm about laser procedures creates client interest and compliance, Eager says.

"I've seen dogs that have had trouble getting around for years and after about five treatments, they're getting around better than they have in years," Eager adds. "Clients feel comfortable talking to technicians and may be more inclined to ask questions about their pets, whereas with the veterinarian, they may feel like they're monopolizing too much of the doctor's time."

## Aging Pets

The procedure has not only improved quality of life, but saved lives in some cases.

"I've treated several cases where owners were contemplating euthanasia, then changed decision after agreeing to laser treatments," Cohn says. "A client owning a German shepherd was contemplating euthanasia after his dog was diagnosed at another practice with hip dysplasia."

"After I examined the dog, I

found it suffered from bilateral ruptured interior cruciate ligaments, and laser therapy vastly reduced the dog's pain and improved mobility."

The laser can be used with almost any post-surgical case. According to guidelines, the only cases to steer clear of are ophthalmic cases and malignancies, Cohn adds.

## Skin Conditions

"A hit-by-car golden retriever presented with a bilateral degloving injury on its legs and did not have enough skin remaining to cover the wound," Woodruff recalls.

"The skin that was over the wound was dry, brown and didn't appear to have adequate blood supply. I used my Companion Therapy Laser over wounds and covered with a wet-to-dry bandage. On the following day, the edges of the tissue were pink. After two months, the wounds were almost undetectable."

"I wouldn't have believed that type of improvement possible if I hadn't seen it with my own eyes."

## Treating Cats

Cats are known to have a low tolerance for restraint and foreign environments, and have been shown to benefit from laser therapy, practitioners say. Little touching of the animal is necessary, which reduces its stress.

"Our first major breakthrough with laser therapy came during the treatment of a feline with severe stomatitis," says Dynasty Briscoe, a veterinary technician at Animal Care Center in Prattville, Ala.

A less painful outcome following a declaw is seen when implementing post-surgical laser therapy, its users say.

"I use surgical lasers for feline declaw procedures, then use therapeutic lasers post-op for pain control," Godbold says. ●

FOR MORE INFORMATION  
on how Class IV lasers evolved  
visit [www.vetpracticenews.com](http://www.vetpracticenews.com)  
and click on **Web Exclusives**.

## TRYING TO HIDE IS NOT AN OPTION.

### THESE ARE OPTIONS.

Veterinary Pharmacies of America Inc. is very proud to dispense, pursuant to a prescription, compliancy solutions. Our customized doses and dosage forms allow veterinarians to achieve a positive medical outcome with minimal administration resistance. Call us today for a 1 on 1 consultation with a pharmacist.



Tablets

• Metronidazole (as benzoate)  
25mg, 50mg,  
62.5mg & 100mg



Chewables

• Methimazole 5mg  
tuna flavored



Capsules

• Potassium Bromide  
500mg & 1000mg



Transdermal Gels

• Prednisolone (as acetate)  
50mg/mL



TD Gel Applicator

• Methimazole  
2.5mg/2 Rotations



Oral Liquids

• Methimazole 5mg/mL  
chicken flavored



Topicals

• Enrolog  
Enrofloxacin, Neomycin,  
Nystatin, Triamcinolone



Oral Pastes

• Tri-Ulcer Reducer  
Omeprazole, Sucralfate, Ranitidine



Oral Powders

• Phenylbutazone / Sucralfate  
1.0g / 1.0g  
apple flavored



Ophthalmics & Otics

• Tacrolimus 0.03% Drops  
• EK-Triotic  
(Enrofloxacin, Ketoconazole, Triamcinolone)



Injections

• Protamine Zinc Insulin (PZI Bovine)  
100iu/mL & 40iu/mL



VETERINARY  
PHARMACIES  
OF AMERICA INC.

1-877-838-7979  
PRESCRIBE WITH CONFIDENCE  
[www.vparx.com](http://www.vparx.com)