

To: Dr. Gerry Graham, DC

Fm: VM

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Laser Manages Pain of Surgery

Wow! Talk about a miraculous piece of equipment. I have just come from having my new saddle horse evaluated again following an experimental surgery on his hoof and he is now completely sound and healthy. I had received this horse as a 'gift' from an owner who couldn't use him because of chronic lameness. He was from champion racing bloodlines, had scratched from his last race due to bone chips in his knees but when he was unloaded at the new owners' facility, the corral gate was left open and an Arabian mare charged him, hitting him in this right shoulder. It drove his left hind end into barbed wire resulting in a major injury to the hoof, heel and sole. It was left untreated for 2 ½ years because the owner was told it was not correctable, even by a top vet school in Colorado. Having just had my other horse euthanized due to a severe bout of colic, there was NO WAY I was willing to take on a lame horse that I would never be able to ride.

I was familiar with a veterinarian who had been a research assistant as she was going through her medical training. While she was willing to evaluate the horse, she could not find any examples in any of the literature from leading veterinary schools where a horse suffering from severe scars on its hoof was able to have it corrected surgically. Apparently, when the horse was very young, he had an injury on his foot that had not been cared for properly. The scars across the injury were so invasive that the horse was forced to walk on the side of its hoof. Obviously, there was a chronic lameness because he never placed his hoof flat on the ground.

Long story short ... the veterinarian and I decided that we'd try the experimental surgery to remove the scar and see if the horse could come back and have a normal gait. We did the surgery in the paddock as a cost effective method and to keep the horse as calm as possible. The major tools were your LazrPulsr device, the surgical implements and a wash of stabilized oxygen to handle dangers from bacterial infections. The wash and the laser also helped to control bleeding.

We used one laser on the horse's head to manage pain and one on the foot to deal with bleeding and broad spectrum bacterial impact. Because of the laser, we only needed about 1/4 the normal sedation – mostly just to handle the initial incision. Cleaning out the scar left a clean wound that was then bound and treated twice daily with the stabilized oxygen and the laser. Magic was able to come home with me after only about five weeks and today we continue to have adventures that have ranged from Texas to Southern Colorado.

Thanks for a GREAT tool – your LazrPulsr equipment is absolutely miraculous!

VM – Southern Colorado