

Treating Your Dog's Bum Knee



Dogs that have torn their knee's cranial cruciate ligament, or CCL, often require a common surgical procedure called a TPLO (Tibial Plateau Leveling Osteotomy) to help them resume normal activity. With any surgical procedure, recovery and rehabilitation takes time and not all dogs heal at the same speed or in the same way due to weight, age and activity level, for example. Your veterinarian may also recommend **Shock Wave Therapy** – a noninvasive therapy that delivers high-energy sound waves to the injury – to jumpstart post-surgical healing and help to reduce possible ligament inflammation that may occur and is often associated with pain and limited mobility.

Want to help your dog get back on the move and pave the way for successful rehabilitation?

Consider your vet's CCL Treatment Package to speed your dog's recovery – a cruciate repair surgery combined with Shock Wave sound energy Therapy.

VersaTron®4Paws focused shock wave therapy is proven to speed bone healing after TPLO surgery:*

- Dogs treated with Shock Wave Therapy heal faster than dogs not treated*
- Improved bone healing seen at 4 weeks. By 8 weeks after surgery all dogs treated with shock wave were completely healed, while less than half of non-treated dogs were healed*
- Shock wave therapy has been proven to reduce post-surgical inflammation, decrease lameness and pain, and slow the process of cartilage deterioration that may lead to osteoarthritis

"Dogs treated with shock wave therapy following TPLO surgery healed 2 weeks faster than dogs not treated."

— Felix Duerr, DACVS, Colorado State University Veterinary Teaching Hospital



See back of this pamphlet for more information on shock wave therapy and visit [HealFido.com](https://www.healfido.com) for testimonials, videos and more.

Get them back to being a dog again



High-energy sound wave therapy (often referred to as “shock wave”) is used post-surgically or as part of a rehab program to speed healing and to treat conditions causing pain and lameness in dogs.

Shock Wave Treatment – What to Expect

An average shock wave treatment is relatively fast and easy, taking less than 10 minutes. Your veterinarian will deliver high-energy sound wave pulses to the treatment area using a hand-held probe and some conductive gel. The first treatment will be done immediately after surgery, while the second treatment will be administered at the next follow-up visit (typically 2 weeks later). These may help get your dog up and moving sooner than expected following surgery.

Shock Wave Research Highlights Post-Surgical Healing



Treat inflammation following TPLO surgery

- 30 large-breed dogs experienced inflammation (called desmitis) of the knee’s patellar ligament following TPLO surgery
- One group received 2 treatments of shock wave after surgery and one group did not
- More significant decrease in inflammation at 6 weeks in dogs treated with shock wave compared to those not treated

Gallagher A., Cross A., Georgia Veterinary Specialists/A BluePearl Hospital, 2011.

Post-TPLO surgical healing

- 12 dogs (13 stifle/knee joints) had TPLO surgery
- Only 6 of the dogs were treated with shock wave (2 treatments) while the others were not
- 4 weeks after surgery shock wave dogs were healing significantly faster than non-treated dogs
- At 8 weeks all dogs treated with shock wave were completely healed, while less than half of non-treated dogs were healed

Duerr F, Palmer R, et al. Colorado State University.

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High-energy sound wave healing