

CASE SUMMARY

Canine "Roxie", CCL Tear

COMPANION
ANIMAL HEALTH®

Case Courtesy of:

Dr. Betsy Von Trapp, Von Trapp Animal Lodge, Savannah, GA.

Signalment: Canine, 8 years old, F/S, mixed canine, "Roxie".

History: The patient had previously undergone a TPLO surgery.

Diagnostics and Exam Findings: A physical examination indicated positive cranial drawer sign & swelling in the right stifle and diagnostic analysis via Companion Stance Analyzer revealed decreased weight bearing in the right pelvic limb. Diagnosis was cranial cruciate ligament tear.

Laser Treatment: The preset "pain/trauma" protocol was used to deliver a deep tissue fluence (~15J/cm²) to the right stifle for 9 weeks.

Stance Analysis: Stance analysis revealed sustained improvement throughout the treatment period. Initially, the right pelvic limb supported 9% of total body weight (normally 20%). Within 7 weeks, this improved to 16%. It is also important to note the primary limb of compensation (left foreleg) showed improvement as well, initially bearing 42% total body weight (normally 30%) and resulting in 35% by week 7.

Other Treatments: oral NSAID.

