

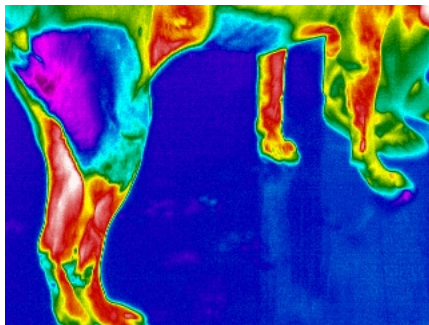
## ***"See your patient in a different light"***

### **Allie:**

**Hx:** Allie. 7Yr. FS. Italian Mastif.

Since birth has had congenital dysplastic hips. Owner was attentive and been caring for this animal its entire life. Approximately 8 months ago she started to have real difficulty in getting up. This has gradually worsened over the last few weeks where she has to drag herself up when on a smooth surface but can still rise without aid on a surface where she can gain traction i.e. carpet or sod. She was presented to Dr. Bill Janitsch for the first time just a few days ago since the client just moved into the area.

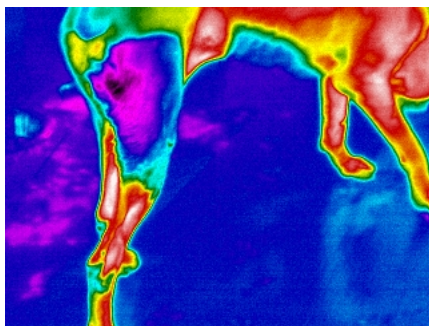
### **Initial digital image exam:**



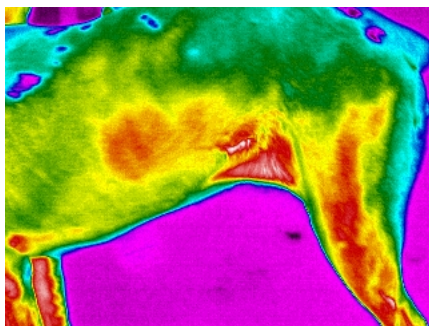
Large deficit in the thermal gradient from the greater trochanter of the femur involving the gluteal and biceps femorus muscles forming a pattern distally ending just distal beneath the stifle.

There is an increased thermal gradient just distal to the stifle and involving the palmar surface of the tarsal and phalangeal regions of the right hind limb.

Increased thermal gradient medially on the left hind limb.



Another view of the large deficit in the thermal gradients of the upper hind limb structures.

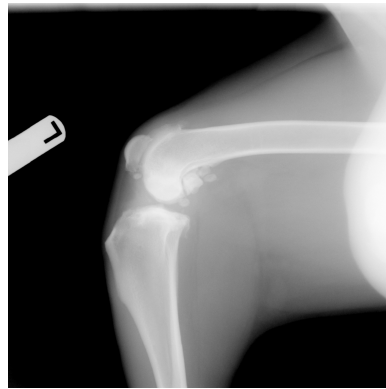


Symmetry is the key. Note the difference within the left hind limb. Slight deficits in the thermal gradient along the upper pelvic region of the limb with increases over the stifle distally.

### Digital Radiographic exam:



Radiographic evidence supports the severity of the dysplastic hips and the degeneration of the stifles.



### Summary:

These digital thermal images suggest further investigation of the integrity of the innervation of the right hind limb. Particular attention should be addressed to the ischiadic n. and its branches into the musculature.

Through the use of these thermal images the client has a greater understand of the severity of not only of the radiographic changes but also the irritation these changes have had on the nervous system and surrounding musculature. The client is willing to comply with a pharmacological plan and the addition of laser therapy to improve her animal's quality of life.