

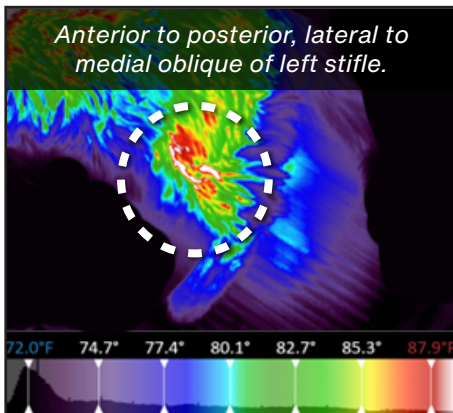
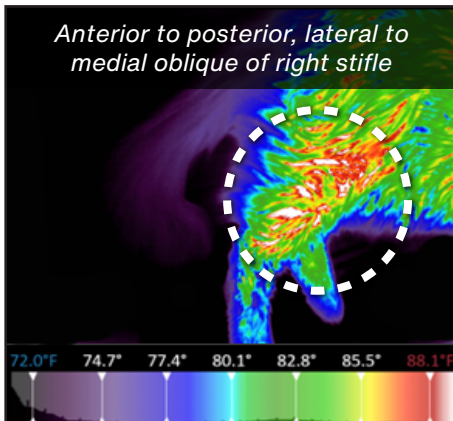


Presentation

- Pet Owner** Reduction in physical activity and no longer jumping on the furniture.
- Veterinarian** Patient didn't exhibit any signs of discomfort on palpation but was reluctant to allow PROM.



WellVu Thermal Imaging



Hyperthermia (Hot)	
Finding	Diffuse hyperthermia within the soft tissue structures surrounding the right stifle joint, including the sartorius and biceps femoris musculature.
Impression	Correlation to vascular perfusion due to inflammation within the stifle joint and the compensatory strain to the surrounding soft tissue structures.
Finding	Areas of both focal and diffuse hyperthermia within the soft tissue structures surrounding the left stifle joint, radiating into the surrounding soft tissues.
Impression	Correlation to vascular perfusion due to inflammation within the stifle joint and the compensatory strain to the surrounding soft tissue structures.



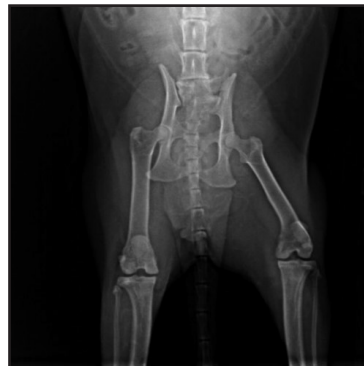
Intervention Based on Findings

Further Imaging

- Radiograph: Evidence of osteoarthritis in both stifle joints.

Treatment Plan

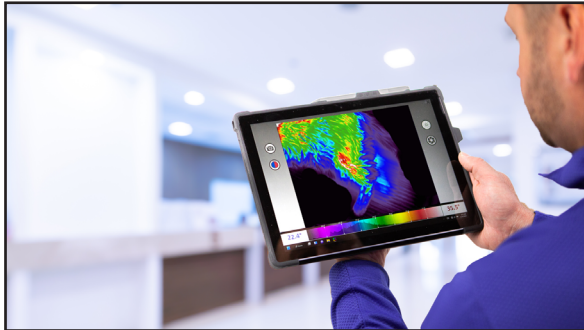
- PBMT treatments: in-clinic and take-home laser rental
- Pharmaceuticals
- Nutraceuticals
- Physical therapy improves muscle strength and joint stability.
- Weight loss program



Better Care for Pets: Empowering Owners, Optimizing Outcomes



Patient Benefits



- Client visualization allowed understanding and compliance with the recommended radiographic study.
- A roadmap for the initial application of PBMT and as a guide for the administration at home
- Objective baseline data for comparison on future re-evaluations.



Practice Benefits

- Information the client could easily understand, which eased their concerns about complying with the radiographic recommendation.
- The imaging provided identification of the area that would benefit from the application of PBMT therapy both in the clinic and at home.
- Baseline images and temperature analysis will objectively monitor the patient's response to therapy.
- Subsequent imaging will provide a guide to continued PBM therapy to address the patient's changes during treatment.

Service	Revenue
IRTI exam	\$40
Radiographic study	\$85
Pharmaceuticals	\$28
Nutraceuticals	\$18.50
PBMT/PT sessions	\$120
IRTI rechecks	\$80
At-home rental laser	\$150
Total	\$521.50



Take-Aways

Infrared thermal imaging during the initial visit led to...

1. Compliant utilization of numerous services generating \$521.50 in practice income.
2. Continued maintenance of PBMT as needed provided the patient with a higher quality of life without the use of pharmaceuticals.