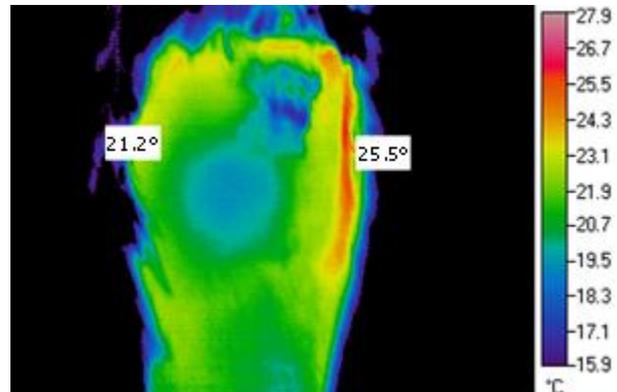


WHAT IS EQUINE THERMOGRAPHY AND HOW CAN IT HELP ME?

What is Equine Thermography?



Thermal scanning is a measure of surface temperature of the horse's body. This inspection is done with a hand held camera without contact to the animal and sensors in the camera convert infrared radiation (heat) emitted from the surface of the skin into electrical impulses that are shown on the image as a range of colours depicting temperature variation. White being the hottest through red, orange, yellow, green, blue, purple, black which represents the coldest area. Any deviation to the thermal symmetry of the body indicates abnormal changes. The scanning procedure takes approximately 20 minutes. The lack of contact allows a young or nervous horse to soon accept the procedure without undue stress. There are a number of essential scanning protocols the owner of the horse must be advised of prior to the procedure. An experienced Thermographer will advise the client accordingly. No horse travel is required, the Thermographer can come to you and scan the animal in the comfort of his own environment. The client may watch the procedure and discuss the elements of the images with the Thermographer during the scanning process. Once the images are downloaded onto a PC, Audited and a report prepared, a copy is given to the owner and emailed to the referring Veterinarian for diagnosis.

Who will benefit from Thermal Image Scanning?

Veterinarians, Breeders – Equine and Bovine, Riders and Horse owners, Health Practitioners, Farriers, Saddle Fitters, Race Horse Owners and Trainers

How can it help your Horse?

In the Equine Application the science of Thermography has 3 main benefits:

1. Prevention is better than cure they say! Pre-purchase Vetting, Saddle fitting, monitoring the competitive horse during training to prevent possible injury.
2. Diagnosis of Musculoskeletal injuries, lameness, back injury, strains and dental issues.
3. A simple and effective monitor of treatment; progress or deterioration and close monitoring of hoof balance and symmetry.

You're Host (Thermal Practitioner):

The Thermal practitioner introducing Equine Thermography is Di Armour from South Africa. She is the Director and Founder of the Shumba Valley Equestrian Academy, and has been scanning horses for four years. At the Academy Di offers extensive Equine Thermography training courses. Di has scanned some of South Africa's top Race horses, Show Jumpers and Dressage horses. She has had considerable practical Veterinary experience having been a retail partner with a Vet in Kempton Park for 5 years. Di also has achieved the following qualifications:- RDA, BHS 1@2, SANEF 1-4, Clinical Thermography Level 1, is an Equine Muscle Massage Therapist and has 50 years of social and competitive riding experience in Eventing , Showing, Show Jumping and Endurance.



When &Where?

Di Armour will be conducting demonstrations on the practical use of Thermal Imaging for you at the Namibia Tourism Expo, being held at the Windhoek Show Grounds, next to side entrance of Gourmet & Tourism Hall (Stall G29 – Wine Hall).

I will be there to go through the procedure with a horse and a saddle fit demonstration on:

Wed 4th June at 1400 and 1600hrs for all exhibitors
Thurs 5th June 1100hrs, 1300hrs, 1500hrs and 1700hrs - public
Friday 6th June 1100hrs, 1300hrs, 1500hrs and 1700hrs - public

Enquires CTS (Central Technical Supplies) Stand G29 inside the Gourmet & Tourism Hall or reply to this email on selma@ctsnam.com