



NEBRASKA EQUINE VETERINARY CLINIC

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Recently Nebraska Equine Veterinary Clinic has been using new technology to help with diagnosing lameness in the horse. This equipment is named Lameness Locator® made by Equinosis. It was designed At the University of Missouri College of Veterinary Medicine and Engineering College under the direction of Dr. Kevin Keegan. After 20 years of research and experimentation the equipment has been refined and found to be very accurate at detecting and quantifying lameness in the horse. Lameness Locator® objectively detects and quantifies body movement asymmetry in a horse using small, wireless, body-mounted inertial sensors and a hand-held tablet PC. Instrumentation of the horse is quick, easy, and completely non-invasive. This equipment is approximately 10 to 20 times more sensitive at detecting asymmetrical movement in a horse's gait than the human eye. In our practice it has proven to be helpful with mild lameness, multiple leg lameness and the interpretation of response to "nerve blocks". For a detailed explanation of the equipment with video demonstration please refer to the Equinosis web page, a link is provided. <http://equinosis.com/>