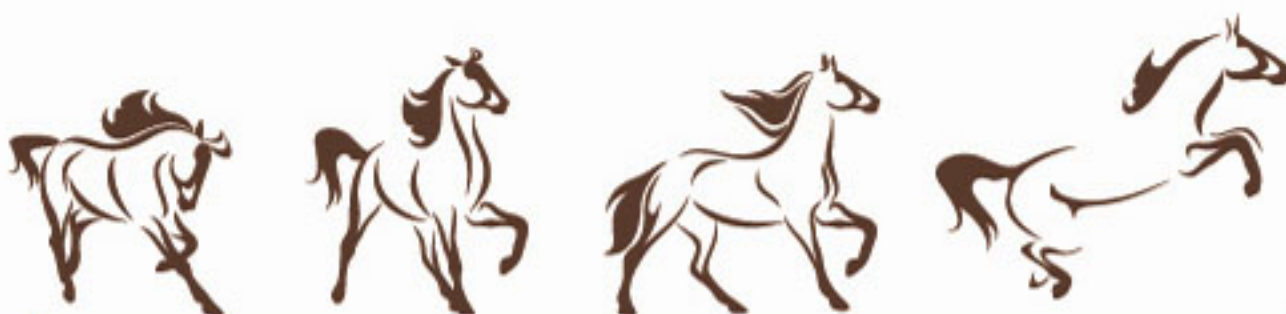




GAIT ANALYSIS IN ROUTINE

- Dressage and jumping tests
- Racing and distance ability
- Endurance racing
- Lameness quantification
- Gait analysis in cats and dogs



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➔ Gait analysis under real exercise conditions



➔ Equimetrix is easy to use in three steps

- 1 Attach the Equimetrix motion recorder on the saddle girth or put an elastic girth for a test in hand
- 2 Test your horse under real exercise conditions
- 3 Analyze the gait results using Equimetrix software

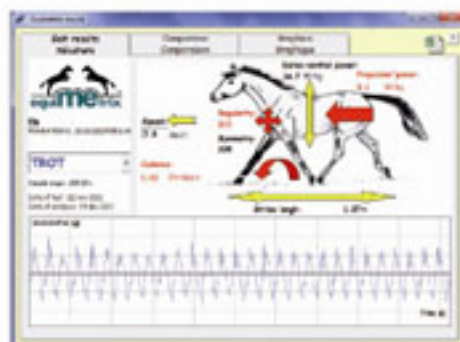


➔ Quick analysis of the gait test using Equimetrix software

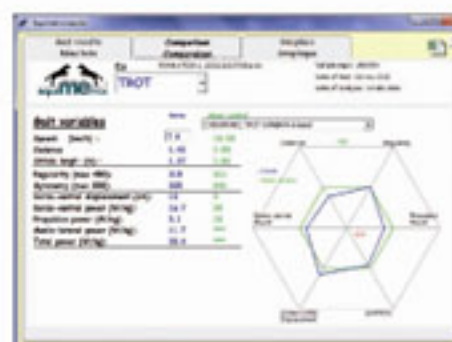
- 1 Select the gait sample
- 2 The gait parameters are calculated and displayed on four screens



Gait sampling



Synthetic numerical results



Comparison with references



Graphic analysis



Jumping analysis

➔ TECHNICAL SPECIFICATIONS

Accelerometer recorder:

- Tri-axial accelerometers +/- 6 Gravity
- Maximum Overload: 3000 G
- 3 synchronized channels
- Acquisition frequency : 100 Hz/channel
- Anti-aliasing low pass filters of 1st order with a cut-off frequency of 50 Hz
- Maximum duration of recording: 7 hours and 45 minutes
- Battery autonomy : 11 hours - Load by USB plug in 3 hours
- Transfer to the PC by serial communication emulated in USB 2
- Size of the recorder (aluminium box): 50 x 25 x 110 mm
- Weight:240 grams
- CE Marking: EC certification CEM 89/336/EEC with the references of following standards: EN61000-6-3 (2001); EN61000-6-1 (2001); EN55022 (1998); EN61000-4-2 (1995). Device Class I.



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