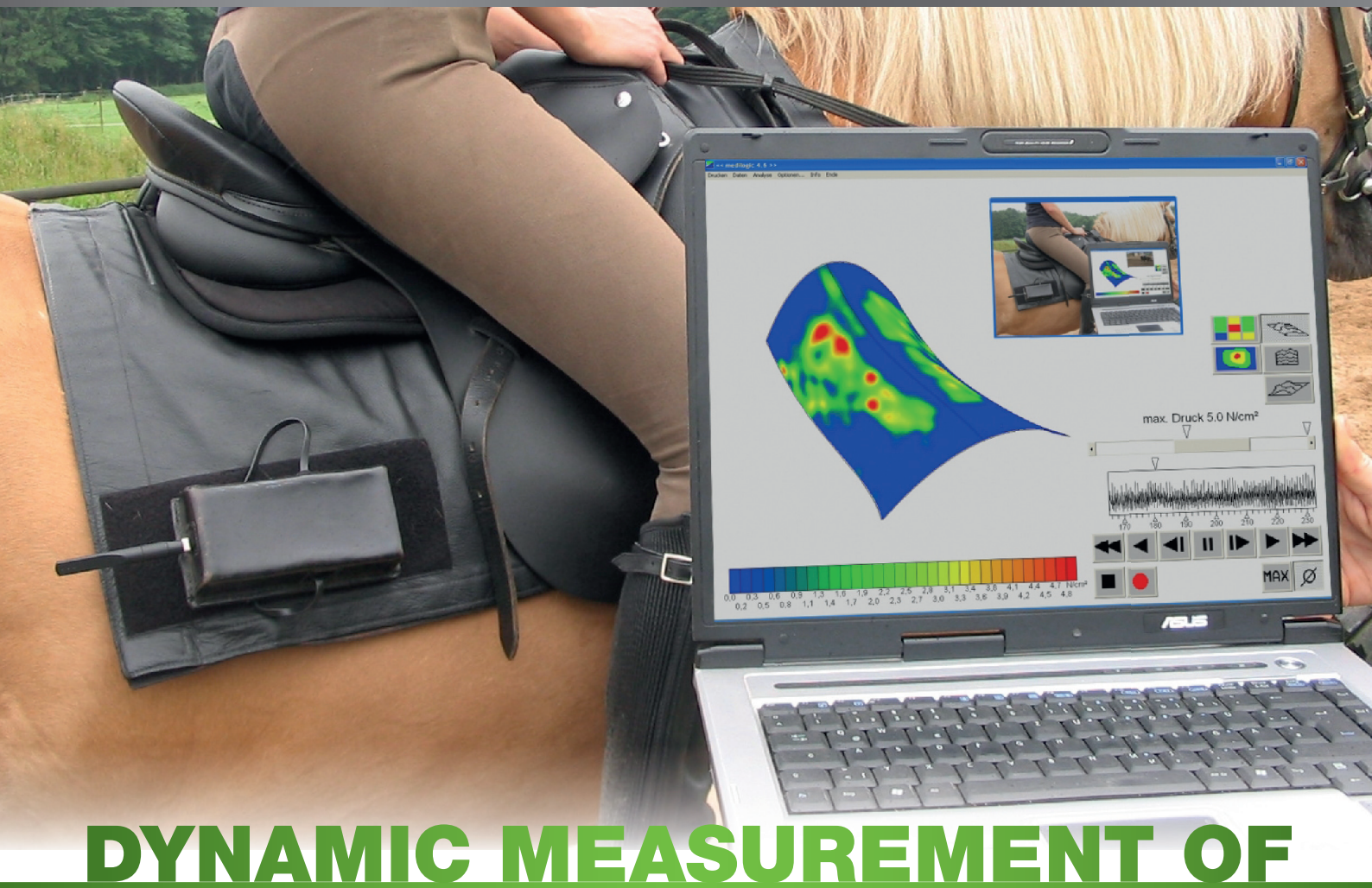
medilogic

Horse Saddle Measurement



DYNAMIC MEASUREMENT OF PRESSURE DISTRIBUTION UNDER THE HORSE SADDLE: SEE WHAT YOUR HORSE FEELS

medilogic Horse Saddle Measurement

- Measurement of the pressure distribution on the horses back while moving
- Wireless transmission of the data with maximum range of movement
- Comparison of different saddles
- Objective check of saddle fi tting
- Documentation and control of the own work
- Showing the complex interaction between horse, saddle, rider
- Comprehensible and objective representation of the influence of pace, velocity, riding stile and technique
- Synchronized video record for even more detailed information
- Analyzing system to support the training of the rider

Products for animals

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medilogic

Horse Saddle Measurement

A functional measurement system on highest technical level

medilogic
horse saddle pressure measurement

- Anatomically formed flexible measuring pad with leather cover
- Variable in size for every saddle class on demand

Intuitive Software

- Ergonomic design
- Online display of measuring values incl. Synchronous video capturing optional possible
- Display centre of pressure life and for evaluation
- Storing with integrated customer database
- Play-back and evaluate the recorded riding sequence
- Comparison of two measurements
- Pressure distribution in maximum value
- Pressure distribution in average value
- View in 2D / 3D
- Display of Isobaric- / Sensor view
- Declaration of the pressure values in N / cm² or psi
- Play-back in real time or slow motion
- Print out with your own logo

Service

- Technical support via phone for free
- Technical support via remote maintenance for free

Technical Data
(may change without notice)

Saddle Pad:

- anatomically formed flexible saddle pad: approx. 880mm x 790mm
- measuring area approx. 680 x 710 mm
- with 446 SSR sensors
- Power supply: 9 V standard battery

Range of measurement:

- 0,2 to 8 N / cm²

Sampling Rate:

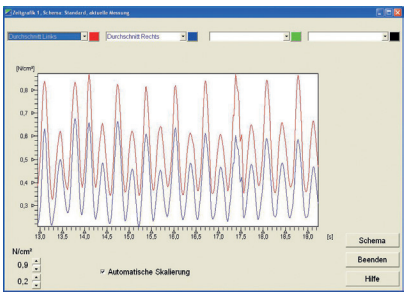
- 60 Hz, 120 Hz

Videokamera:

- Webcam

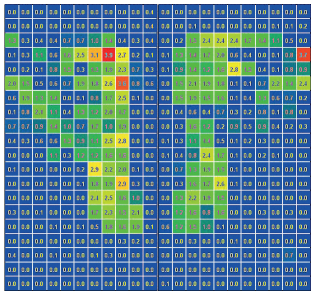
Recommended minimum Computer Configuration:

- x86 compatible processor
- min. 2 GB RAM
- 1 free USB port
- 1 free USB port for if digital video camera is used
- Windows® 7 / 8 / 10



dynamic pressure / time response

anatimocally shaped saddle mat



sensoric view of pressure distribution

06 / 2016

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