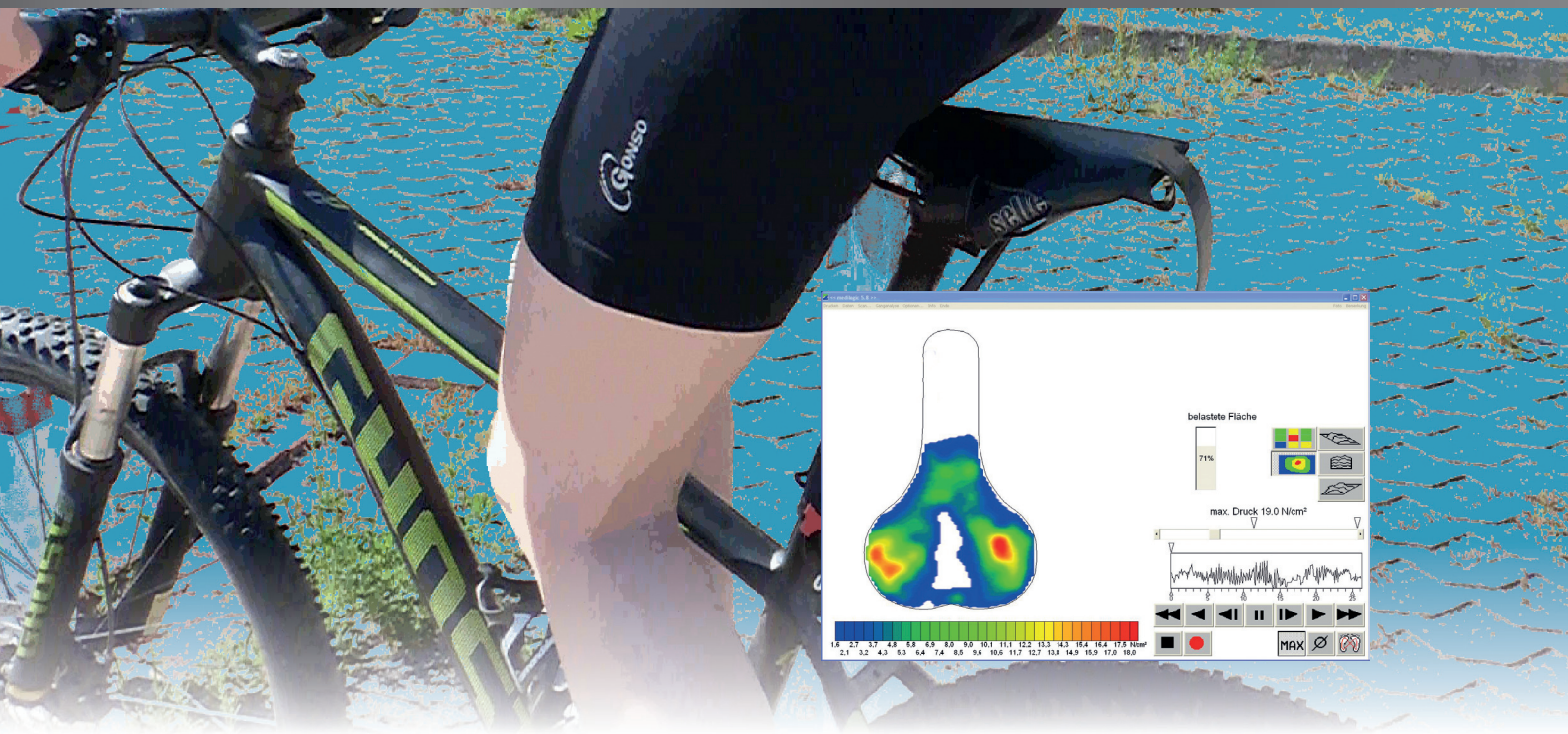
medilogic

Seat Pressure Measurement Bicycle



DYNAMIC PRESSURE MEASURING WHILE RIDING

medilogic Seat Pressure Measurement Bicycle

- Stress analysis during bicycling
- Recording an documentation of pressure distribution
- Adaption of saddle and seating position
- Intuitive and practicable
- Wireless data transmission
- Mobile use
- CE-certified medical device class I m

Technical Data (may change without notice)

- Saddle Pad: flexible saddle pad, saddle shape formed
- With 240 up to 480 SSR sensors
- Power supply: 9 V standard battery
- Range of measurement: 0,2 to 64 N / cm^2
- Sampling Rate: 60 Hz
- Recommended minimum Computer Configuration: x86 compatible processor, min. 2 GB RAM, 1 free USB Port, Windows® 7 / 8 / 10

Products for humans

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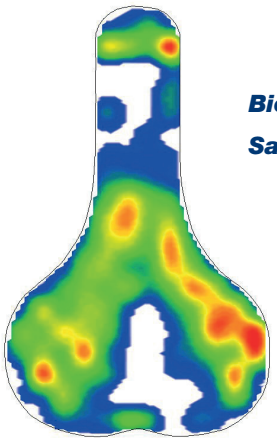
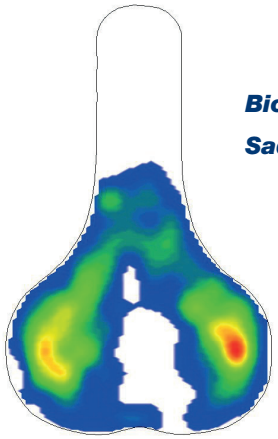
Seat Pressure Measurement Bicycle

Parameters of infl uence on the perfect fi tted saddle:
Form of saddle, inclination of saddle, position of saddle on seat post



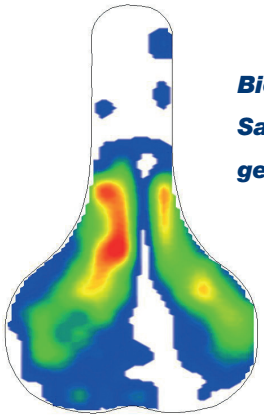
Bicycle: Mountainbike
Saddle: original saddle

Presentation of maximum pressure distribution of a not well fitted saddle: position of saddle on seat post far back, horizontal position, no inclination of saddle.



Bicycle: Mountainbike
Saddle: original saddle

Presentation of maximum pressure distribution of a well fitted saddle: position of saddle on seat post correct, inclination of saddle correctly identified.



Bicycle: Mountainbike
Saddle: saddle with gel padding

Presentation of maximum pressure distribution: Example of saddle shape without an anatomically fitting.

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