loadpad®

for horse riding

Force assessment for improvement of riders' technique

Use **loadpad®** to evaluate and **improve rider's balance, stability and posture** while riding or jumping.

Utilize the wireless, mobile and versatile sensors to **analyze forces** between rider and saddle or stirrups accurately and reliably.

loadpad® key features for riders and trainers:

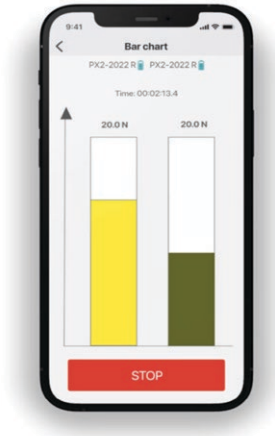
- measure forces during riding with high accuracy
- display forces in real-time and use biofeedback to immediately correct sitting position
- use patented, capacitive sensors and small, lightweight electronics that can easily be mounted on the saddle without influencing the horse and rider
- evaluate data with loadapp® or export ASCII format for scientific analysis

Application package

The system contains the stirrup and riders' loadpad® sensors and the loadapp® for monitoring and analysis. We recommend the combination of both sensor types for a precise monitoring of posture and balance. However, the sensors can also be used singularly.

Technical data	riders' loadpad®	stirrup loadpad®
number of sensors	6 (3 left, 3 right)	1 (2x)
dimensions (mm)	335 x 305	105 x 50
sampling rate (Hz)	100	100
transmission	Bluetooth® LE	Bluetooth® LE
power supply	3V coin cells	3V coin cells

loadapp® features



Connect up to 6 electronic units to measure each

Visualize data as bar graph to get real-time feedback on the load distribution and balance

Use synchronized video recording to simultaneously show measurement data and riders' technique

GET IT ON Google Play

Download on the App Store

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