



# BLACK

## SEE THE UNSEEN

### **BLACK takes your skills to the next level**

The hoof moves many times faster than we can observe with the naked eye. That's why we've developed BLACK, the first and only mobile gait analysis system for farriers in the world. This tool enables you to monitor gait over time. High-precision sensors digitally record the smallest hoof movements and converts them into a 3D animation with overviews that are easy to interpret. Specially developed for the hoof, the motion sensors collect all relevant data on landing, breakover and swing phase. Discover the power of continuous feedback on intervention and follow the development of movement over time. BLACK visualises what the naked eye cannot see and a camera cannot record.

See the unseen.

## Analyse the gait

High-precision sensors digitally record the smallest hoof movements and timings in Landing, Stance, Breakover and Swing.

## Quantify and compare

Monitoring makes it possible to detect deviations at an early stage. This enables preventive action (monitoring, early detection of movement compensation). Recovery/revalidation can also be closely tracked by comparing new measurements to previous measurements of the same animal. Left/right variations can be detected as well.

**Performance improvement:** objective monitoring of the horse not only allows for injury prevention, but also for improved performance. BLACK supports by providing insight into the impact of interventions.

**Cost savings:** this prevention saves on the costs of veterinary interventions and long recovery periods during which the horse cannot be used for sport.

## Communicate and share

BLACK facilitates fact-based communication instead of data interpreted by eye.

## Our technology

High-precision sensors (1140 samples per second) measure every subtle movement, including the high G forces resulting from the hoof's explosive movement.



## Training

BLACK is an extremely user-friendly system that uses an easy-reference tablet. Because we value a thorough introduction, everyone opting for BLACK will receive a practical training kit

### The case contains:

- 2 sensors for the front feet
- 1 remote controle
- 1 tablet with dedicated software
- Charge components
- Sets of Velcro for 50 measurements



### WERKMAN HOOFCARE

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