$ALOGO^{\scriptscriptstyle{\mathsf{TM}}}$

■ Interact to peak perform

Equiforum Belgium 2024

Lotte Kraus





Alogo Analysis is a Swiss company specialized in equestrian analytics providing data services founded in 2016 by David Deillon, a former Swiss Equestrian team professional, who has competed and ranked at the highest level (5*) for more than 10 years.

Alogo's objectives have always been to thread a path to improve interaction between horses and riders and to provide transparent decisions and enhance the understanding of Equestrian sport's beauty and challenges, including Horse Racing.



- Established worldwide
- Scientifically Validated
- Strategic partnership with P=LAR.
- Worn by 5*, olympics and top riders
- Recommended by renowned vets
- Used by 13 national federations internationally
- Supported by the FEI Eventing RMSG
- Scientific studies conducted around the world



The challenges are numerous with major ones being



- Lack of entertainment data during competition and racing
- Lack of ongoing personalized data
- Late evaluation of the horse's potential
- Lack of transparency on the horse's management
- Late detection of locomotion problems and injuries

Take early data-driven decisions rather than guessing



ALOGO MOVE LIVE

Special service dedicated to the federations, the vets or the show organizers and the medias.

We come to equip each horse with our device Alogo Move Pro during a training or a show. Depending on your wishes we can analyze the data together, show them in live on a big screen (like in <u>Dublin Horse Show</u>'s puissance) or let you do the data analysis for your own scientific publications. It can be combine with Alogo "ghost rider" videos!

- Team Data Collection & analysis
- Event (Data in live to entertain the public on-site)
- Scientific studies
- Talkshow & articles



ALOGO Move Pro

The best performance sensor unmatched in the market

The only sensor in the market that analyzes the complete horse movement in 3D.



Using a proprietary AI Algorithm & a custom hardware technology to the nearest centimeter.



Our customers track record so far

Federations & Olympic riders

BEF - Great Britain

USEF-USA (New)

DRV - Germany

FNCH - Switzerland

ESNZ - New Zealand

Hong Kong

SRF - Sweden

FISE - Italy

Canada (trial)

Thailand (trial)

Belgium (trial)





British Equestriar

WHAT ARE THE BENEFITS?

Health

- · Prevent injuries by detecting irregularities.
- · Manage work returning from an injury.
- Measure the work intensity.

MOVE PRO

Performance

- · Better understand errors and mistakes.
- · Share your personalized data with your coach.
- · Manage your schedule and adapt your training.

Improvement

- Monitor the evolution of the horse and its technical progress according to the work performed.
- Improve and adapt your ride with technical and objective analysis.
- Validate your feel and choices while reassuring yourself.

Evaluation

- Evaluate the horse's technique and quality of specific movements.
- Determine the optimal parameters of your horse to increase his performance during the course and limit his efforts.
- Check the impact of the equestrian equipment on the horse's movement.

The way it works



Only one sensor needs to be placed on the girth and record the following information:

Partnership with Polar Electro for the Heart Rate monitoring add-on

Energy spent

Equilibrium

High def. GPS path

Strike power

Efficiency & Tiredness

Trajectories of strides & jumps

Speed & Cadence

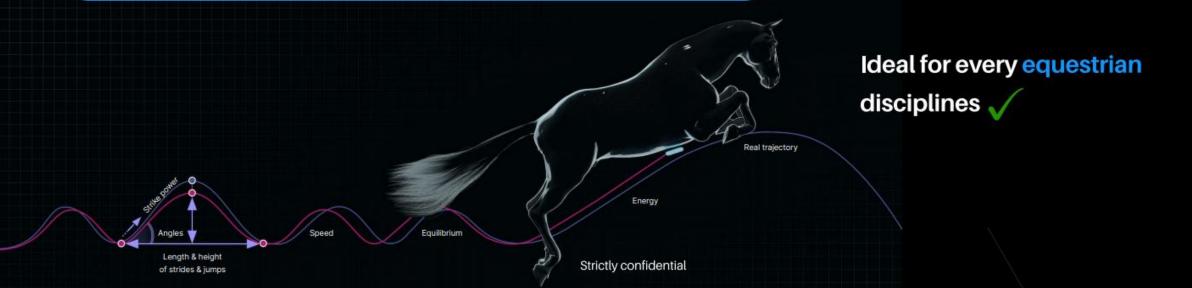
Regularity

Weather

and up to 40 functionalities



Hearth Rate & ECG





Alogo Move Pro is officially authorized to be worn in FEI competitions!

Jumping, Dressage, Para-Dressage, Eventing & Endurance

& also trusted by the FEI Eventing Risk Management & steering group

Sensor parameters were analyzed and compared using the Qualysis system.

with the collaboration:

The Department of Equine Sports Medicine in Zurich - **UZH** (Prof. Michael Weishaupt)

The Swedish University of Agricultural Sciences
(Prof. Lars Roepstorff - SLU Uppsala and MSC Christoffer Roepstorff)

Strictly confidential 12

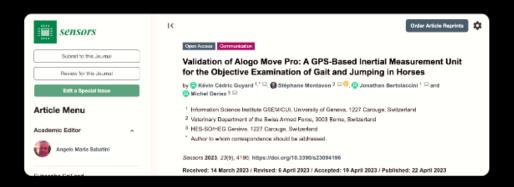


About the Scientific Validation

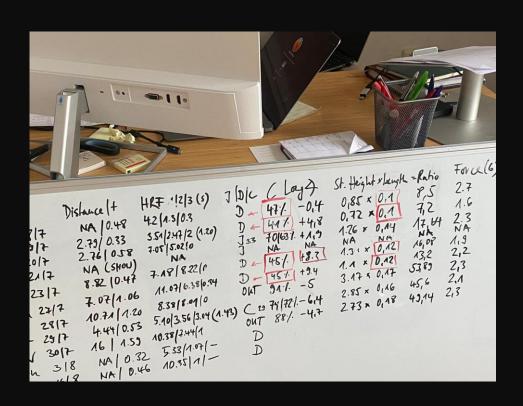
- The data from our unique Alogo Move Pro sensor was compared to that of the complete Qualysis™ system, a world reference in terms of equine locomotion analysis.
- The results shown an excellent accuracy of Alogo Move Pro and so validated officially the sensor scientifically by an experienced independent team of engineers, researchers and equine veterinarians.

Read the official publication





2020



- Daily
 - Manual Documentation
- Regular
 - Disagreements
- Occasionally
 - Thorough Reporting



2023





Daily Usage

- General Health
- Training Load Monitoring
- Clinical Observation

Regular Usage

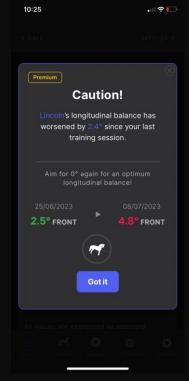
- Pre Vet / Purchase Check
- Development Reporting

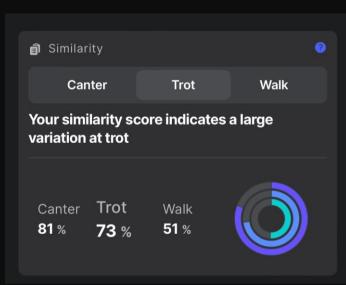
Occasional Usage

- Sharing Protocols between Riders
- Compliance of Vet Paramedic Rider

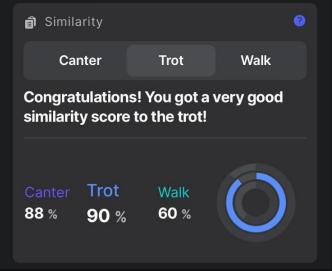
Injury Prevention

- Alert
- Balance (Equilibrium)
- Regularity Values
- Monitoring
- Fatigue
- = Validation of subjective concerns
- = Collaboration (Vet)
- = Guidance









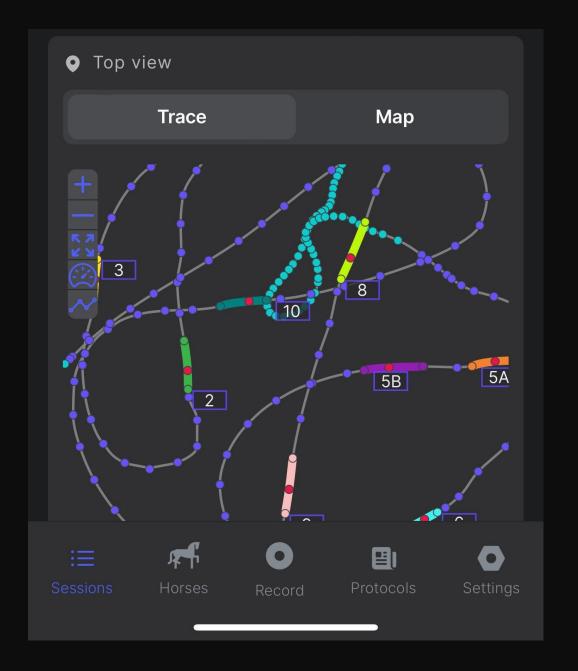


Horse / Rider Development

- Regularity Values: Canter, Jumps
- Stride Analysis
- Jumping Technique CX vs Showjumping
- Training Load Monitoring

- = Better Communication
- = Better Rider
- = Better Horse Development





Reporting







