



Wireless EMG - Motion Analysis - Dynamic Biofeedback

Welcome to Kine Product Overview covering:
Applications for Kine Products.





Motion analysis

- Motion analysis can be divided into three aspects:
 - Electromyography (EMG)
 - Kinematics
 - Kinetics
- Kine's products focus mainly on Elektromyography (EMG) and Kinematics.

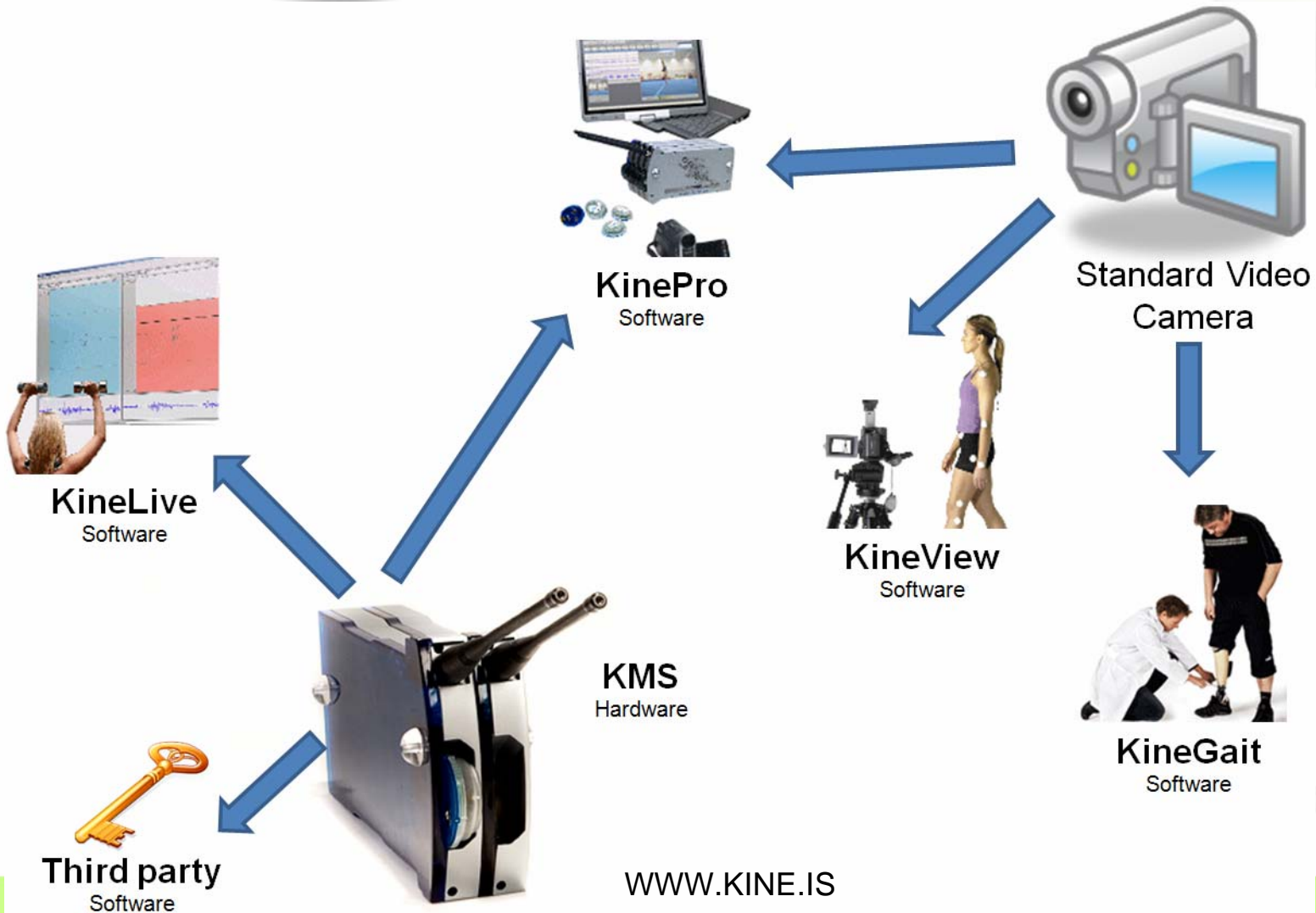




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Pioneer in Biomedical Engineering

Kine Products



WWW.KINE.IS



Kine Measurement System (KMS)

- Very high quality EMG data
- Hardware used for
 KineLive and KinePro
- Highly portable
- Fast to attach
- Totally Wireless
 - 50m range
- Battery time
 - 5 hours
- On board memory
- Integration capability into third party systems





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Kine Product Applications





Application - Sports

Are you one of those engaged in sports, wanting to get as much as possible out of the athlete?

Do you want to motivate, increase performance, get better results and be proactive regarding injury prevention?

Do you want mobility in the field and full freedom of movement for the athlete during measurements?

If so, Kine has the tools for you.





Kine tools - Sports



- KineLive - software
 - helps you to explain to the athlete and him to understand the exact needs to achieve the optimal results.
- KineView - software
 - helps you analyse the details of critical movements in the sport, or to scan your team for optimal or potentially harmful technique.
- KinePro - software
 - helps you to analyse in detail what muscles your athlete uses during a movement of interest and how he uses them.



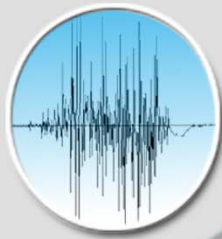
Application - Research

Are you a researcher and:

- Wants to measure the subject in as normal settings as possible?
- Want full freedom of movement for the subject?
- Want a mobile setup?
- Want the best signal quality possible?

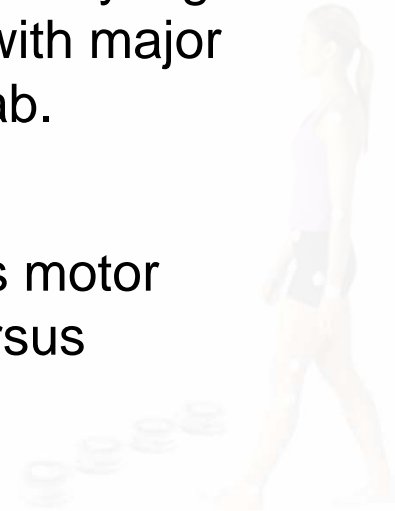
If so, Kine has the tools for you:





Kine tools - Research

- KinePro - software
 - is a research tool where video analysis is combined with truly wireless EMG. Beside being very quick and simple to set up virtually anywhere, KinePro is for you who priorities a very high quality EMG data. It can of course be synchronized with major motion capturing system for your advanced motion lab.
- KineLive - software
 - can be used in research where the point of interest is motor control and response to the perception of tension versus relaxation in the muscle.





Application - Rehabilitation

Are you caring for your client and strive for improvement in your treatment and for your client's well-being?

- Do you want your client to truly understand what he needs to do in order to get lasting results?
- Do you want to motivate you clients in their exercise in a simple and effective way?
- Do you want to document the clients progress with objective and evidence based methods.

Kine has the tool that does the difference:





Kine tools - Rehabilitation



- **KineLive - software**
 - helps you explain, helps your client understand and it helps you to measure the small detail that makes the big difference. KineLive can even give you new insight into problems, so that you can improve the training and optimize your therapy program.
- **KineGait - software**
 - is for you who is solely interested in the spatial and temporal parameters of gait. It lets you compare today's performance to yesterday's. KineGait also helps you motivate your client by increasing the awareness of the affect of an intervention.
- **KineView - software**
 - gives you the opportunity to objectively measure how your client performs, and show him what you see. This could gives both you and the client better understanding.