



KINE
Pioneer in Biomedical Engineering

Rehabilitation, relaxation
and sports training

KINE Live

- Highly advanced wireless EMG-Biofeedback
- Virtual goggles
let client "see" the muscle contraction
- Virtual assistant
let KineLive supervise your client's work while you mind other customers
- Accelerate teaching of motor control
- Help your customers to control relaxation of muscles
- Make your training more effective
- Save time and make your therapy more effective
- Get better and longer lasting results in therapy
- Increase muscle awareness

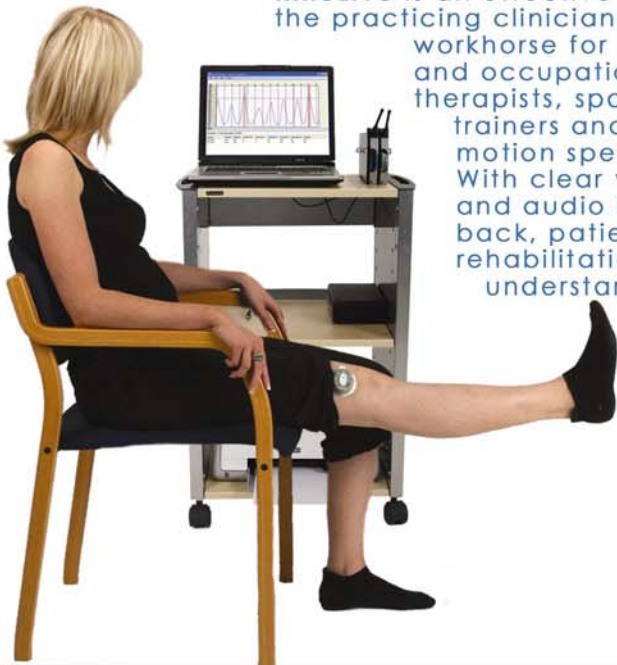


Product description

With **KineLive**, you can save time when teaching your clients motion control. With clearer knowledge of performance, your client will better understand how to change the timing and strength of muscle synergies in movements.

KineLive is a great tool to enhance and/or discourage muscle work as needed, in different clinical situations. After the client understands what to do, you can use KineLive to watch and direct the client while you attend other customers. In seconds, you can browse through minutes of performance data and print out reports. You save time, work more efficiently and document your work for filing or as an encouragement for your client. KineLive delivers the utmost visual feedback with a high degree of portability.

KineLive is an effective tool for the practicing clinician. It is a workhorse for physical and occupational therapists, sports trainers and other motion specialists. With clear visual and audio biofeedback, patients in rehabilitation will understand better



how they should do their training. Strengthening a knee after an operation, altering the movement pattern of a shoulder, activating back muscles and treating headaches and fibromyalgia are just a few examples. Stress, tension, bad posture and repetitive workload are examples of results of bad working conditions.

With **KineLive** relaxation, movement and posture monitoring can be done. In sports training, focusing on specific muscles can maximise the training. KineLive can give this crucial information.

KineLive acquires electrical potentials on the surface of the skin above a chosen muscle. Based on this signal, KineLive displays the timing and strength of the muscle activation.

KineLive hardware is based on Kine's unique, totally wireless EMG units that give the utmost freedom to move and high-quality data along with fast attachment. Combined with a PC, the KineLive software makes an ideal biofeedback system. As it is based on PCs, you can choose the screen size and thus the degree of visual feedback.

KineLive presents the EMG signal in an easy-to-understand manner in real time, giving the client immediate feedback.

KineLive is a tool that helps your client to get in touch with his or her muscle activation.

KineLive can be used in rehabilitation, relaxation and sports training.

Benefits

- Higher client throughput
- Saves time
- Higher quality of work
- Documents the work
- Motivates the client
- Background monitoring

Applications

- Rehabilitation
- Ergonomics
- Relaxation
- Sports training

Features

- Great visual feedback
- Optional audio feedback
- Freedom of movement due to wireless technology
- High quality of data
- Fast to apply and easy to use
- Highly portable
- Adjustable visual and audio alarm values
- Monitor – instant continuous feedback
- Record – store periods of muscle work, analyse and compare
- Automatic reports

Specifications

- 2 channels EMG
- Type of inputs:
Serial. RS232 (or USB + converter)
- Output parameters:
High limit, low limit, time above high, time below low, time between high and low, % of time in alarm states, average EMG value
- Output files: report files, clipboard
- Output format:
Microvolts or percentage, raw signal, column and sound
- Minimum hardware requirement:
1GB on disk, 512MB memory, 2 RS232 or USB ports
- Minimum software requirement:
Windows 2000, Windows XP or later



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