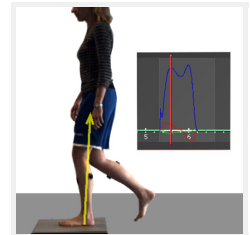
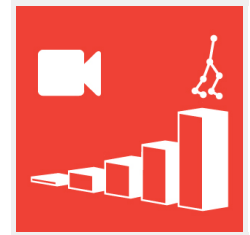


# CMAX including Forceplate

Extremely easy to use clinical gait analysis for rehab purposes



## Highlights

### Accurate data acquisition

Data is accurately acquired from high quality sensors

### High Picture Quality

Through the use of High Quality camera's and video acquisition software high picture quality enables easy data analysis

### Record and analysis in one software package

One comprehensive software package for the complete analysis: recording, analysing and reports

### Customized reporting included

You can create your customized reports with your own logo and the data you want within the software.

### Extendable configuration

The standard CMAX setup can be easily extended with extra camera's, EMG and forceplates



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CMAX is a turnkey solution for 2 dimensional gait analyses. This complete solution for video gait analysis is especially developed to use in a clinical setting and contains hardware as well as software. The combination of the hardware (video, force plate and potential EMG) ensures that the required data for gait analysis can be collected, while the software combines all the data and contains some tools for easy analysis. Gait analysis is mainly used in rehabilitation and orthopedics to evaluate gait, determine the best treatment and evaluate the treatment.

The system is optimally designed for 2D video gait analysis of human lower extremities and trunk for e.g.

- children with cerebral palsy
- people with acquired brain impairment like CVA / stroke
- neuromuscular diseases like Polyomyelites, Multiple sclerosis, Duchenne disease etc.
- fitting of orthoses and protheses

The system contains:

- workstation with large LCD screen, keyboard and mouse
- pre-installed software
- licenses
- cables
- frontal: first camera with lens and tripod or wallmount
- sagital: second camera with lens and tripod or wallmount
- forceplate
- calibration frame

The system can be easily extended and synchronised with an additional camera, EMG and an additional forceplate.

## Features



### Easy installation

Lode Biometry products are easy to install



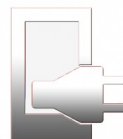
### Flexible Protocols

With Lode Biometry software products you can generate and execute customized protocols in a flexible way.



### Automatic Synchronisation

All data streams are automatically synchronized for optimal data accuracy



### Single Power Switch On

Through the special power unit all data acquisition devices can be switched with one press on a button



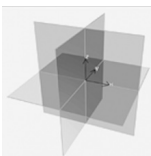
### Moxie viewer compatible

The data is compatible with the free Moxie viewer 1 and 2, so it can be viewed on other locations.



### Optimal room use

By smart lens selection smaller rooms can also be used for clinical gait analysis with CMAX



### Easy Calibration









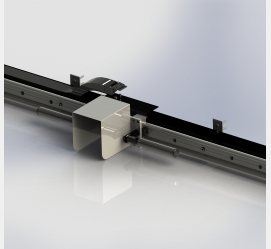
Lode clinical gait analysis products can be easily calibrated with the calibration frame

# CMAX including Forceplate

Extremely easy to use clinical gait analysis for rehab purposes



CMAX including Forceplate can also be extended with the following options:

<p><b>Medical Keyboard</b></p> <p>Maximum hygiene</p>  <p>Partnumber: 945860</p>	<p><b>Medical Mouse</b></p> <p>Maximum hygiene</p>  <p>Partnumber: 945861</p>	<p><b>Additional Camera</b></p> <p>Front and rear view in one recording</p>  <p>Partnumber: 990902</p>	<p><b>Additional Forceplate</b></p> <p>Easy M-wave capturing</p>  <p>Partnumber: 990906</p>	<p><b>8 channel wireless EMG</b></p> <p>Accurate measurement of timing and force of</p>  <p>Partnumber: 990903</p>
<p><b>16 channel wireless EMG</b></p> <p>Accurate measurement of timing and force of</p>  <p>Partnumber: 990904</p>	<p><b>Walkway for CMAX</b></p> <p>Easy installation without construction</p>  <p>Partnumber: 990908</p>	<p><b>Wall mount for Camera</b></p> <p>Optimal camera placement</p>  <p>Partnumber: 990722</p>	<p><b>CMAX rolling camera rail system</b></p> <p>Optimal camera placement</p>  <p>Partnumber: 990825</p>	

# CMAX including Forceplate

Extremely easy to use clinical gait analysis for rehab purposes



## Specifications

### Accuracy

Sampling frequency	1000 Hz	
Sensor surface length	50 cm	19.7 inch
Sensor surface width	50 cm	19.7 inch

### Comfort

Remote Battery Indication	✓
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### User Interface

English user interface	✓
Customized Reports	✓
Software available in English	✓

### Connectivity

USB connector	✓
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### Dimensions

Walking surface length	800 cm	315 inch
Walking surface width	120 cm	47.2 inch
Product weight	45 kg	99.2 lbs

### Compatibility

Microsoft Windows 10	✓
Microsoft Windows 8	✓
Microsoft Windows 7	✓

### Included parts

PC included	✓
PC software included	✓
Windows 7 installed	✓
Keyboard and mouse included	✓
LCD screen included	✓
All cables included	✓

### Order info

Partnumber: 990900

*\*Specifications are subject to change without notice.*