TEMPLO®& VICON MOTUS

Accurate analysis in biomechanics

CONTEMPLAS offers ***TEMPLO®*** and ***VICON MOTUS*:** user-friendly and highly target orientated motion analysis software for accurate biomechanical analysis in sport science.

Consultancy:

Tell us your special demands, we have the knowledge and experience to create a powerful and dedicated solution for you!

High Speed Video Recording

- Recording and analysis of fast movements
- High resolution
- High frame rate (fps)
- Stationary or mobile
- Unlimited number of cameras
- Long recording time
- Delayed recording & playback

GigE solution

USB 3.0 solution (mobile)

Custom made solutions

- PTZ (pan, tilt, zoom)
- Remote control
- Underwater housings

Systemintegration

- Integration of A/D converter cards and digital measuring systems

> EMG

> Timing

> Pressure

> Force

CONTEMPLAS professional motion analysis software

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CONTEMPLAS
professional motion analysis software

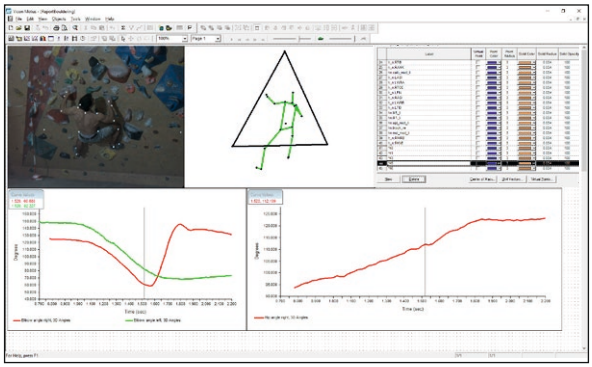
TEMPLO®

- Latest state of video & image processing technology
- Modular approach
- Clearly structured workflow
- Numerous analysis tools
- Selectable evaluation parameters
- Comprehensive report including parameters, tables and graphs
- Individually adaptable
- Additional measurement devices can be recorded synchronously
- Export to Motus 2D & 3D

VICON MOTUS

- ***TEMPLO®*** for recording
- Multiple options for digitizing kinematic data
- Creation of individual models
- Output of 2D and 3D scaled coordinates
- Easy data display in animated reports
- Flexibility to perform complex calculations
- Module KineCal for special calculations, such as inverse dynamics and kinematics.

> TEMPLO Jump Analysis: Data of jumping force & video



> Vicon Motus: 3D analysis bouldering – angles movement

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