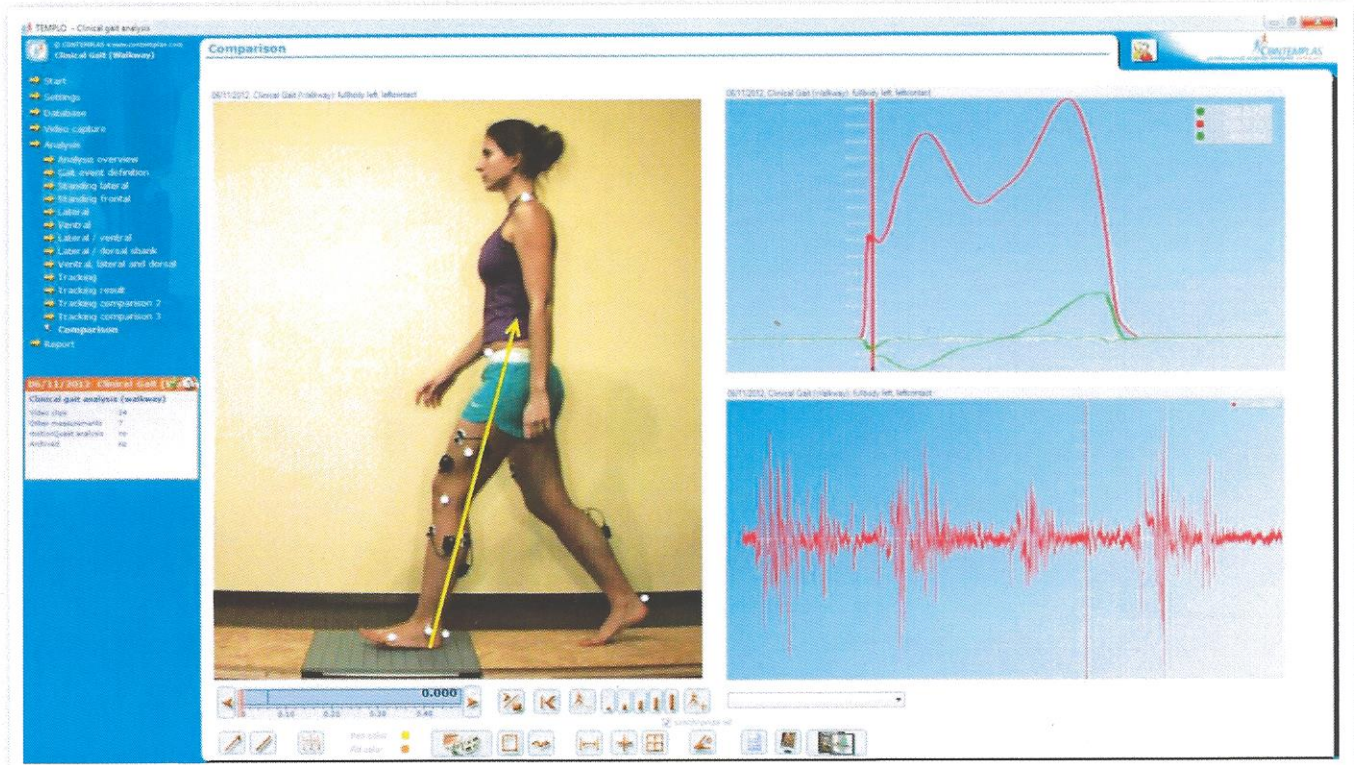




Professional Motion Analysis Software

Real Time Force Vectors,
Force Curves and EMG



CONTEMPLAS Video Software: Force Vector and EMG Module is the market leading analysis tool for quick and accurate assessment of live force vector and EMG activity. It is ideal for clinicians and researchers that require instant qualitative and quantitative identification of biomechanical/functional issues or for those who need to determine whether a specific intervention is effective.

The software interface has been designed with a great deal of input from leading clinicians who practice on a daily basis - and includes specific protocols for quick tagging of different parameters for each capture performed.

The **CONTEMPLAS A/D Module** can capture any analogue device, for example power meters or strain gauges, with the data being displayed live.

CONTEMPLAS Video Software has been chosen by leading institutions world-wide and is packed with many features including angle/marker tracking. There are module options for jump, bike and clinical gait etc. The camera interface is wide ranging and there are options for multiple capture.

Synchronously capture and display:

- REAL TIME FORCE DATA
- EMG ACTIVITY
- VIDEO DATA



AMTI
FORCE AND MOTION

Real-time, accurate, tri-axial force vectors

myon

EMG muscle activity display with multiple channels



Not just digital

Use any analogue signal with one of our supported A/D converters, Data Translation or National Instruments.

High Speed Cameras

Live synchronous capture of up to 6 high speed cameras per PC.

- 50 – 500Hz
- PoE (Power over Ethernet)
- Gigabyte(GigE)
- USB3

