



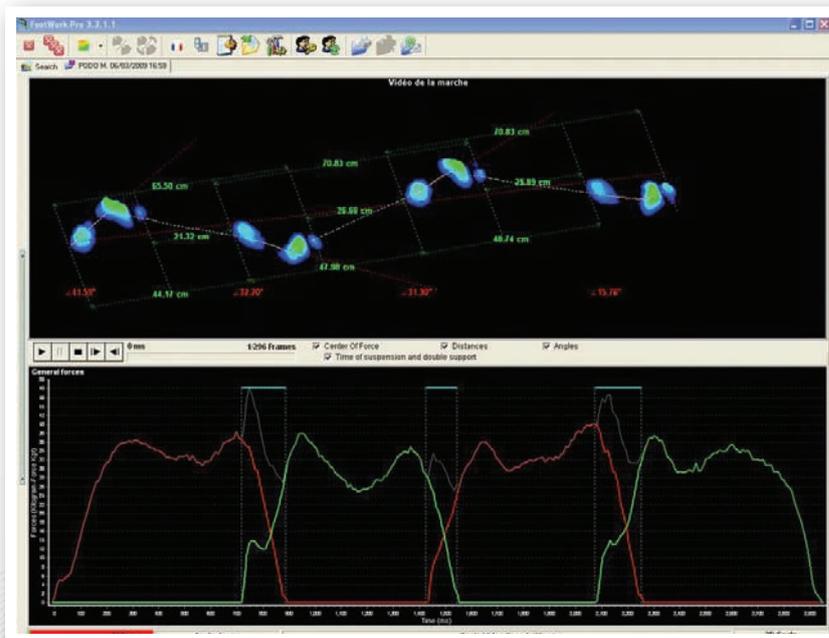
FootWork

FootWork Walk XXL

Our new XXL pressure plate is the result of several years of research and development with pressure platforms.

Years of know-how and advanced technology enables Amcube to offer the largest capacitive sensors pressure plates in Europe. It can be broken into several parts: 1 m, 1.5 m and 2 m in length depending on the configuration of your examination room. The number of sensor per cm² is the same as on our platforms FootWork Pro (2 sensors per square cm), for up to 16,384 sensors.

FootWork Walk XXL captures multiple sequential footsteps for analysis of foot function and gait. The system provides data for objective and quantified analysis that is used to answer clinical and research related questions. The software provides automated calculation of an array of gait parameters. Individual stances (foot strikes) are automatically detected and labels as left or right and numbered from first to last stance. It will measure the foots adduction or abduction angle, stride length, double stance phase etc. Multiple captures enable the software to build a average step to analyse

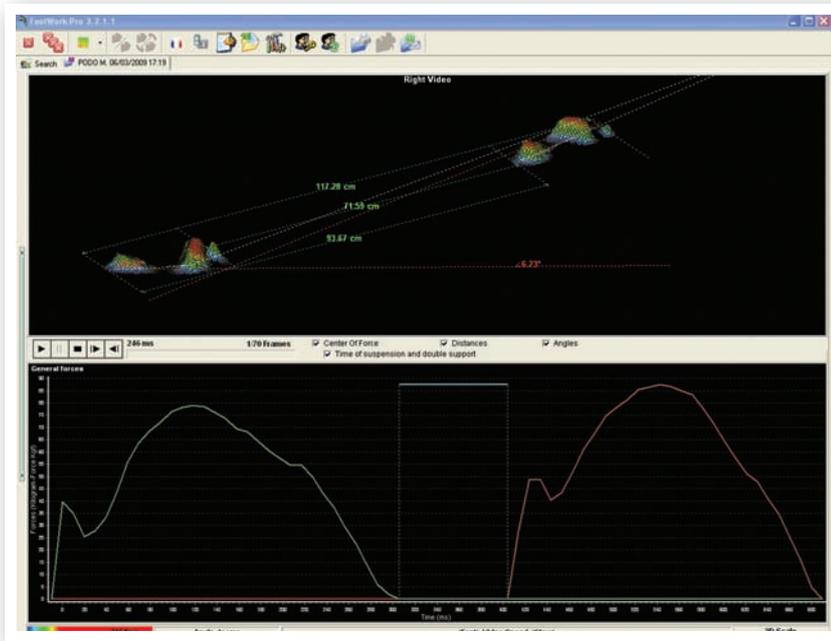


4 foot walking steps are captured on a 2 meter plate – displaying adduction/adduction angles, stride length, double stance phase and CoP.

The lower screen shows both left (Red) and right (Green) force-v- times along with the force curve for the double stance. This screen can be played in motion with varying speeds.

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A runner's pressure data is captured on a 2 meter plate – the image displays adduction/adduction angles, stride length, flight phase and CoP. This screen can be played back at varying speeds or frame by frame. The pitch (angle of view) can be articulated to assist in communicating the information. The lower screen shows both left (Red) and right (Green) force-v- times.

software

FootWork Walk utilises the same software program as FootWork Pro – each individual step can be examined in detail or collectively as a 'mean'. FootWork Walk simplifies the understanding of foot loading, timing and symmetry instantly. It's uniquely intuitive to use with fast data processing and excellent graphics. All sensor data can be exported in neat CSV files for those who wish to use Footwork Walk as a research tool.

For further information and screen grabs of the software please download the FootWork Pro's information leaflet here:
<http://www.amcube.co.uk>

