

Pressure platforms

sigma
ELECTRONIC PRESSURE PLATFORM

Postural and biomechanic analysis



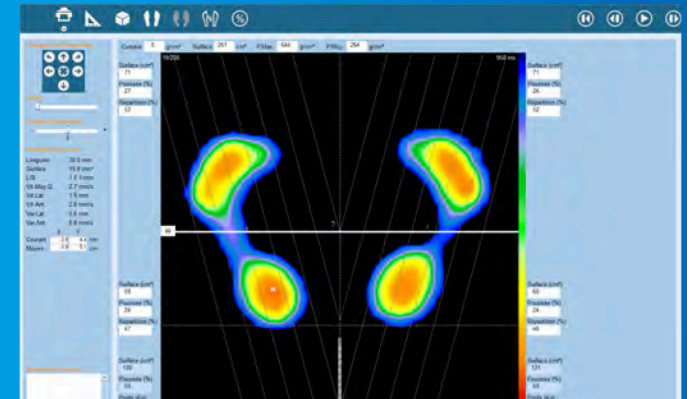
Highlights

- New design
- Light (composite materials)
- Self-powered with USB only
- Easy to use, accurate and intuitive software

Design
by Capron



Demo version, please send your request to :
contact@capronpodologie.com



SIGMA platforms are driven by
PODOSAT 6 software (see details page 3)

Static analysis

- Accurate visualization of hyper pressure points
- Figures datas of pressure : forefoot, backfoot, left, right
- Projection of the load line, center of gravity
- Picture coupling and 3D visualization
- Tool box : measures, length, angle, surface
- Bessou lines

Dynamic analysis

- Animation of the step
- Automatic detection and visualization of the 3 phases of the step
- Gait Line – Max line
- Synchronized video coupling
- Detailed analysis curves with references values :
 - maxi pressure
 - average pressure
 - surface

Posturological analysis

- Center of gravity projection : length, surface, L/S
- Quadratic average speed
- Latero-lateral / antero-posterior speed
- Deviations
- Posturale instability