

System Features	
Dimensions (Length x Width x Height)	1610x652x30mm
Thickness	9mm
Sensing area	1500x500mm
Weight	11.8Kgs
Sensor technology	Resistive HD
Sensor's size	0.78x0.78cm
Number of sensors	12,288
Pressure range	From 0.4 to 100N
Temperature range	From 0°C to +85°C
PC/Platform interface	USB 2.0
Power supply	Through USB
Sampling rate	200Hz
Required operating system	Windows XP, Vista, Seven
Synchronization	1 input, 1 output

## Medicapteurs, European leader in electronic podometry

**More than 25 years of experience** in the design and manufacturing of podiatry, posturology and biomechanical equipment.

**a complete and evolving line** of measuring devices for diagnosis and orthotics design process.

**quality and reliability certification** according to European Communittee (CE) medical devices standards /Dekra certified company EN 46003

**a partner** for foot clinicians, orthotics and shoes manufacturers

**more than 6000 equipped clients**

**a world class establishment and reputation**

**3 locations** : Toulouse, Nice, Atlanta



Quality Control  
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WIN-TRACK / 03-2009

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**medicapteurs**  
PODIATRY, POSTUROLOGY AND REHABILITATION

**WIN-TRACK**  
A step ahead



**WIN-TRACK**  
A step ahead

Win-Track: a foot pressure sensitive walkway dedicated to static, posturographic and gait analysis with total freedom in stance and motion acquisition.



# WIN-TRACK

## A step ahead

### A one piece platform

Thanks to more than 2 years of research and development, our **single unit structure** reduces the complexity of the modular concept (connection of multiple podometry platforms).

This technical solution eliminates "blind spot" areas, and the need of synchronization between multiple modules, while providing high sample rate and easy use.

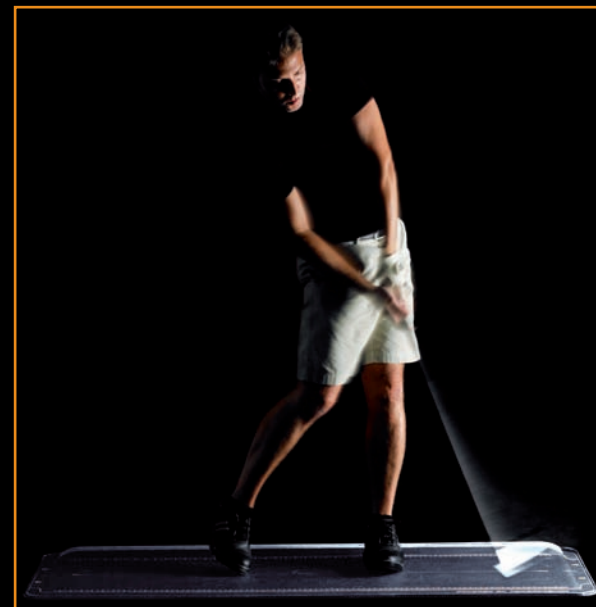


### A high performance motion analysis

The 12,288 sensors on the Win-Track register foot pressure at a sampling rate up to **200 images per second** during stance, walking, gait, or specific activities (sport movements, postural sequences...)

### More than pedobarography

The software allows synchronization of Win-Track measurements with other diagnostic tools. The clinician can visualize simultaneously foot pressure evolution, video images, and link with other medical devices such as EMG, EKG...



### Unmatched performance and reliability

Our **25+ years of experience** in the design and manufacturing of resistive sensor technology enables us to provide a state-of-the-art system with an unmatched quality of performance.

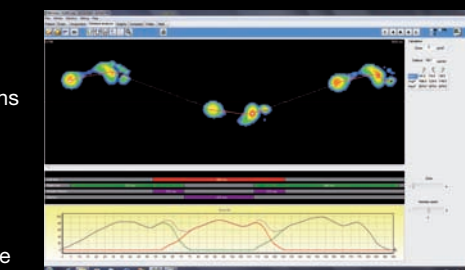
Additionally, the innovative body of the Win-Track provides a solid, rigid and light structure.

# WIN-TRACK software

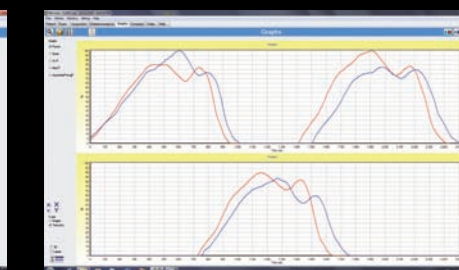
The Win-Track software offers all tools to display and analyze your patient's foot pressure and gait pattern, including space-time calculations.

### Dynamic analysis

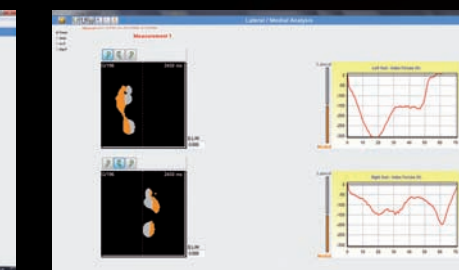
- Roll-off animation
- Global dynamic picture, calculations, and graphs
- Simultaneous displays of each step
- Calculation of space/time parameters
- Multiple characteristics of gait timing
- Video synchronization, up to 2 cameras
- Foot pressure mapping and timing of the stance phase and complete time/pressure analysis
- Medio-lateral analysis



Detailed analysis and space/time view



Graphs comparison



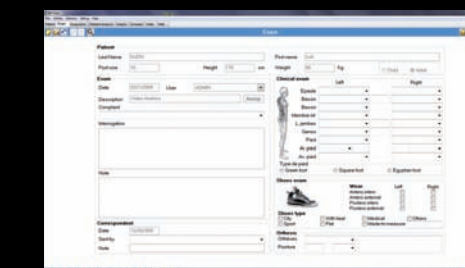
Medio-lateral analysis



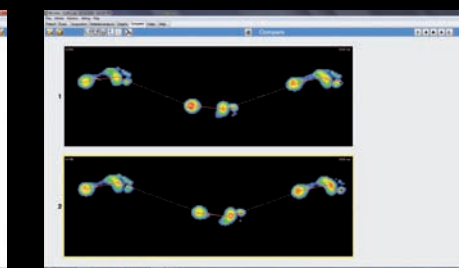
Video analysis

### Static analysis

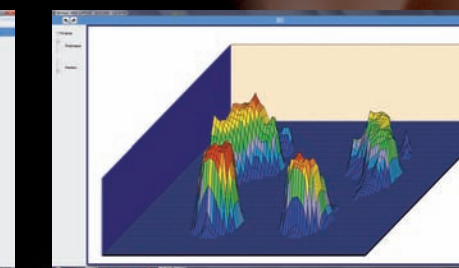
- Foot pressure mapping with calculation per area
- Multiple visualization options
- Scale 1:1 printing
- Exams comparisons



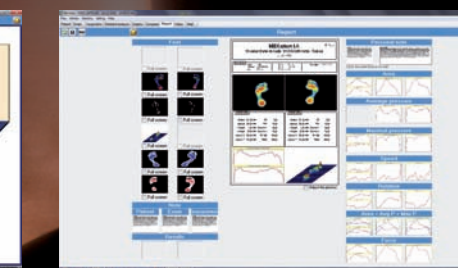
Clinical exam data



Exams comparison



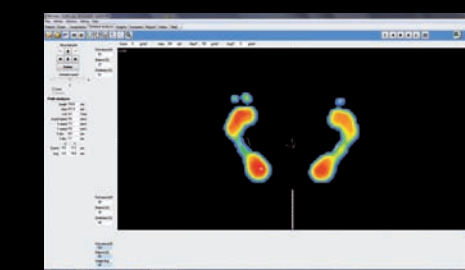
3D view



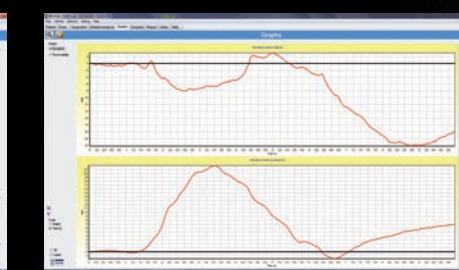
Personalized report

### Postural analysis

- Numerical and graphic analysis of stabilometry parameters
- Continuing or step by step analysis and mapping of the centers of pressure evolutions
- Romberg quotient calculation
- Live display



Detailed posturographic analysis



Postural graphs

