

Slim, smart, simple, ease an improved diagnosis process.

S-Plate platform is the most accurate and cost-effective way to identify the plantar pressure profile.
Traditional tools cannot provide the same information as the S-Plate.
S-Plate will increase your credibility and help you make an effective diagnosis

A modern exam

Provide an easy and efficient patient follow up (up to 4 exams comparison)

Real time display

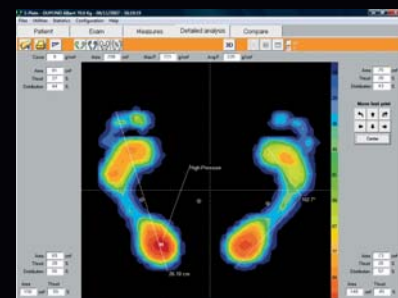
Immediate storage or load of recorded exams

Visual provides attractive screens to facilitate patient communication and understanding

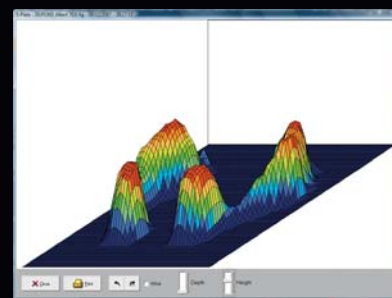


Static analysis

Static mapping with center of pressure, Max, Average pressure calculations and weight distribution pattern
Wide range of display (Thermographic, Iso-Pressure, 3D...)
Measuring possibilities (length, angle, pressure, area...)
1:1 printing report



Static mapping

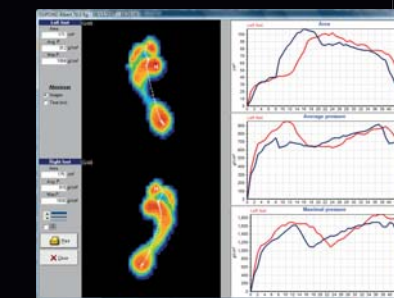


3D visualization

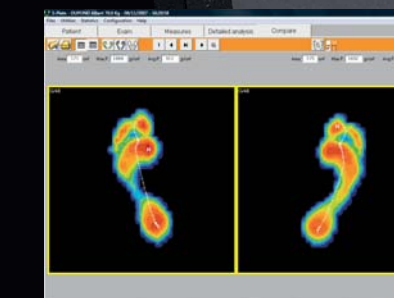


Dynamic analysis

Movie and frame by frame mode
Global Dynamic view
Gait line display
Calculations and curves
Actual size print capacity



2 feet superposition

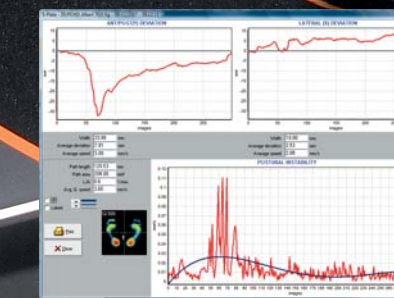


2 feet dynamic

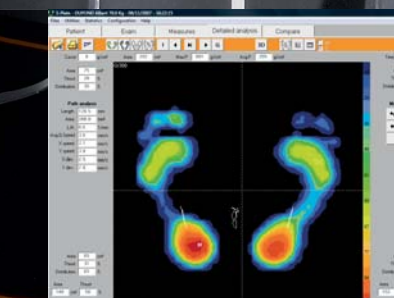


Postural analysis

Center of Pressure Displacement (with zoom)
Statokinsigram and Stabilogram
Instability International parameters
(Altuglass positioner in option)



Detailed posturographic analysis



Stabilometry mapping

S-PLATE



S-PLATE

rt, simple,
diagnosis process

Simple and "Easy to Use" software
System uses "Plug and Play" concept (direct USB plug)
Special high-level design
Sharp and efficient

- S-Plate Features:**
- No maintenance required
 - USB provided
 - Maximum load up to 250 kg

Field of applications: Podiatry, Orthopaedics, Sport Medicine,
Rehabilitation, Chiropractic, Diabetology, Physical Training, Physical Therapy...

Mechanic data	
Size (length, width)	610 mm x 580 mm
Thickness	10 mm
Active Area	400 mm x 400 mm
Weight	6,6 Kg
Electronic data	
Sensors type	Resistive
Sensor size	10 mm x 10 mm
Sensor thickness	4 mm
Sensors number	1600 (40 x 40)
No pressure resistance	>1M Ω
Temperature range	From 0°C to 60°C
Sensor lifetime	> 1 000 000 actuations
Maximum pressure	100 N/cm2
Interface PC/Platform	USB
Voltage	Powered through USB wire
Acquisition frequency	100 pictures per seconds
Analogic/Digital conversion	8 bits



Many Options available

- Video
- "S-Game" (interactive rehabilitation software)
- Altuglass positioner (60° reference)
- Carrying case

Medicapteurs
an European leader in electronic podometry

Practitioners provider with unrivalled diagnostic and communication tools, by
designing and manufacturing platforms integrating powerful software since 1985
A complete and evolving line of measuring, diagnostic and manufacturing tools

- Over 4000 installed systems
- Worldwide sales network
- 3 locations: Toulouse, Nice, Atlanta

Vertically integrated company with research development,
manufacturing and sales offices in Europe and USA.



FDA (USA), PDMA (Japan) registered



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S-PLATE

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