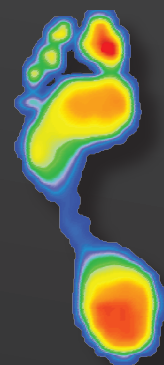


Medicapteurs an **European leader** in electronic baropodometry



A complete and evolving range of measuring, diagnostic and manufacturing tools

- Over 20 000 devices running around the world
- Worldwide sales network
- More than 300 scientific and published works

T-Plate software provides 3 types of acquisitions:

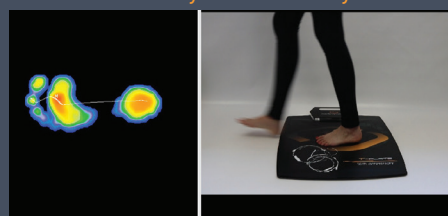
Static and Postural measure



Dynamic measure



Dynamic and Synchronized Video



	MECHANIC / ELECTRONIC DATA			
	T-Plate	T-Plate Wifi	T-Plate 30	T-Plate 30 th Wifi
Size mm (Length x Width x Height)	565 x 612 x 22	565 x 612 x 22	710 x 610 x 22	710 x 610 x 22
Thickness	8 mm	8 mm	8 mm	8 mm
Weight	3 kg	3 kg	3.6 kg	3.6 kg
Active area	400 x 400 mm	400 x 400 mm	500 x 500 mm	500 x 500 mm
Maximum load	200 kg	200 kg	200 kg	200 kg
Number of resistive sensors	1600	1600	4096	4096
Temperature range	0 to +60 °C	0 to + 60 °C	0 to +60 °C	0 to +60 °C
Sensor lifetime actuation	>1000 000	>1000 000	>1000 000	>1000 000
Max pressure per sensor Ncm ²	100 N	100 N	100 N	100 N
Sampling rate max (frequency)	100	150	150	200
Plate connection	USB	Wifi or USB	USB	Wifi or USB

T-Plate30 and T-Plate size comparison



T-plate pressures plates are **Class 1m medical certified devices** :
EC (Europe) , FDA (US) , KFDA (South Korea), PAL (Japan).



Visit our website www.medicapteurs.com to view our full range of product

Stay tuned of Medicapteurs news and events on Facebook and LinkedIn



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T-PLATE RANGE

Baropodometry
Platform



THE STATE OF THE ART FOOT PRESSURE DEVICES



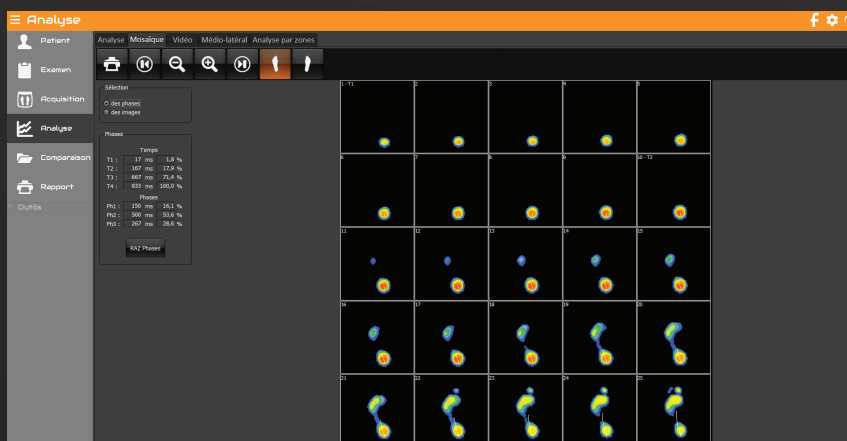
T-plate devices onboard powerfull, sensitive and long life sensors for a professional and accurate display of the foot pressure profile.

T-plate softwares and app propose various and precious informations that help footcare specialists on different fields :

- Anatomical and fonctionnal evaluation of the foot : flat, varus/valgus, foot posture index.
- Treatment of Patient complaining of any deseases of the foot and other body districts that are anatomically and fonctionnaly related to the foot : bunion, mallet toes, metatarsalgia etc.
- Insoles and shoe manufacturing.
- Athlete's foot assesment. Gait and biomechanic of the foot
- Diabetic foot evaluation and risk of ulcers prediction.
- Elderly fall risk evaluation.
- Foot and ankle pre-post surgery follows up.
- Children flat foot and sever detection.
- Research and scientific publication.



GAIT AND BIOMECHANICAL ANALYSIS

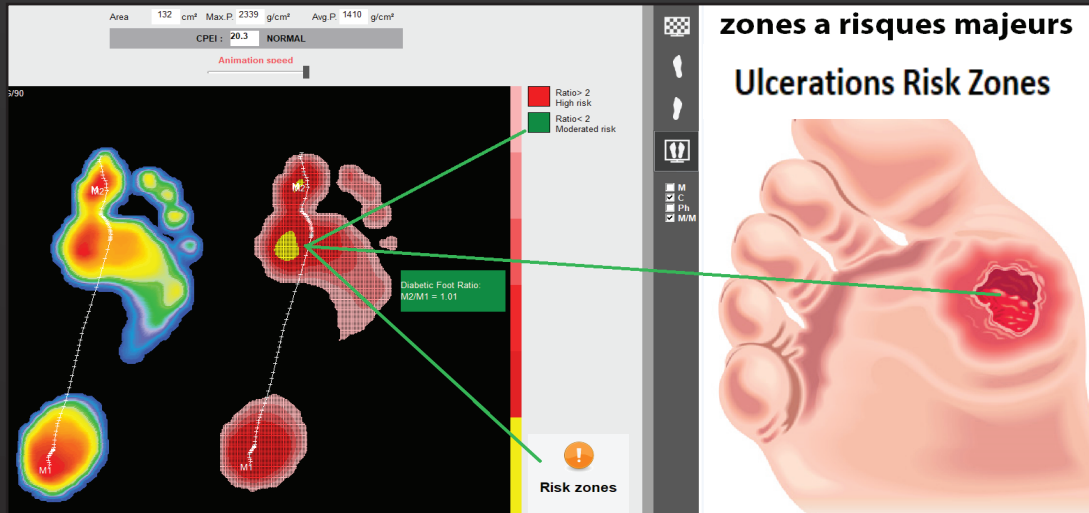


Dynamic test of the foot patern :

- Pronation Supination
- Stability/Symetry
- Gaitline shape
- Pressure/time integral
- Time of contact
- Automatic front/rear balance
- 7/12 foot zones study
- 3D

DIABETIC FOOT CARE

- Diabetic foot ulceration prevention and insole/shoe testing
- Monitoring and evaluation of diabetic foot
- Scoring of the Diabetic foot : **Predictive ulcerations risk index**
- Automatic display of the risk zones to help pressure offloading



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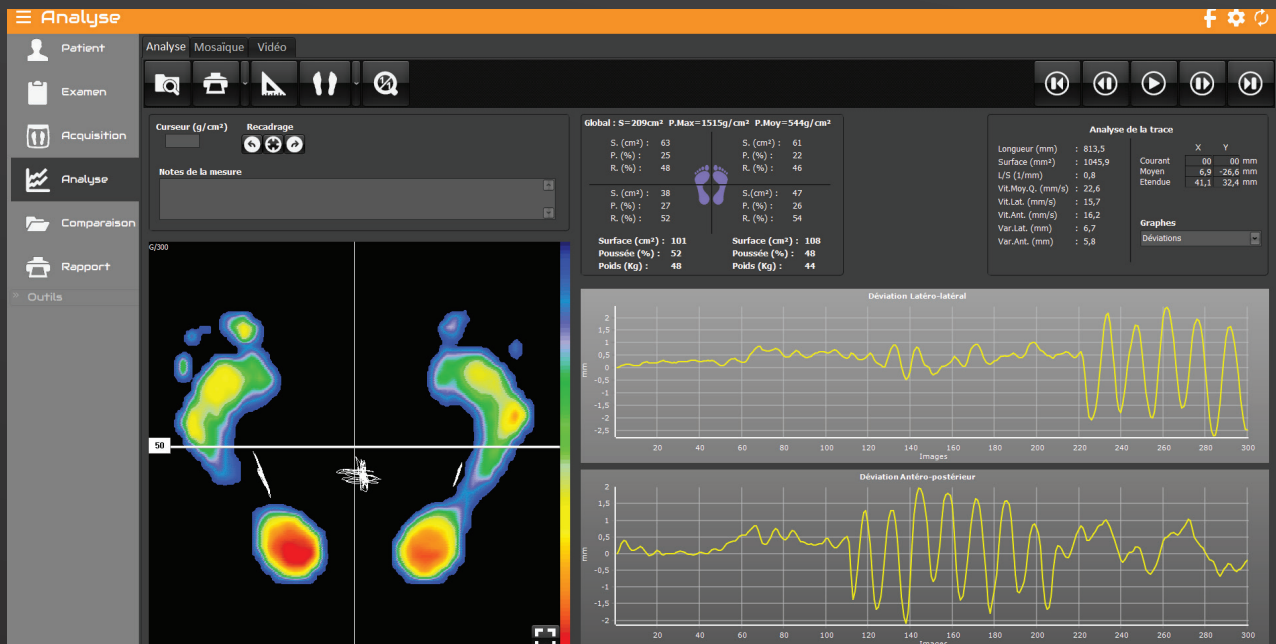
ELDERLY FALL RISK EVALUATION

- Elderly muscular test and joint mobility
- Monopodal 5 seconds fall risk testing
- Sit and stand testing center of pressure excursion



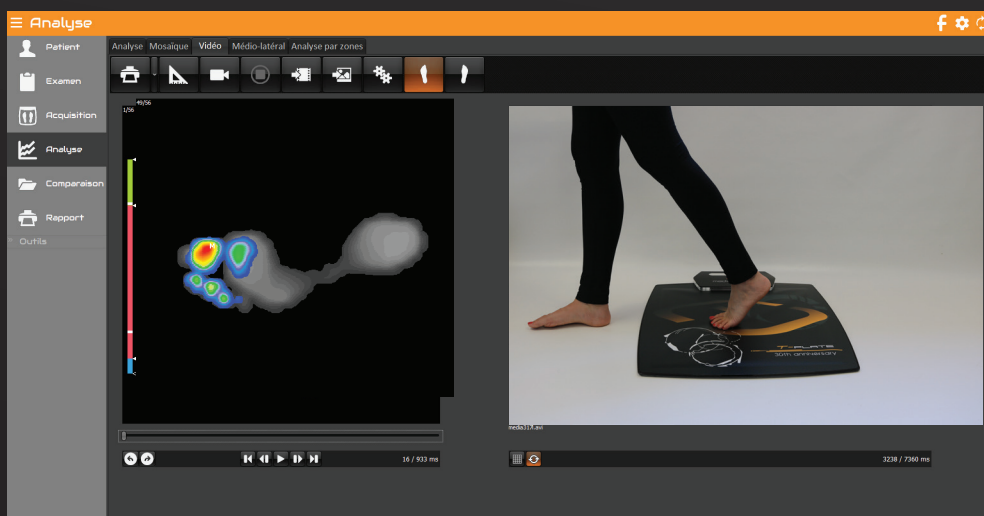
POSTURE AND BALANCE

- Posture study and its pathological variations , hip pain, knee pain, spinal pain
- Romberg calculation, statokinesigram view, real time left/right balance



ATHLETE'S FOOT ASSESSMENT

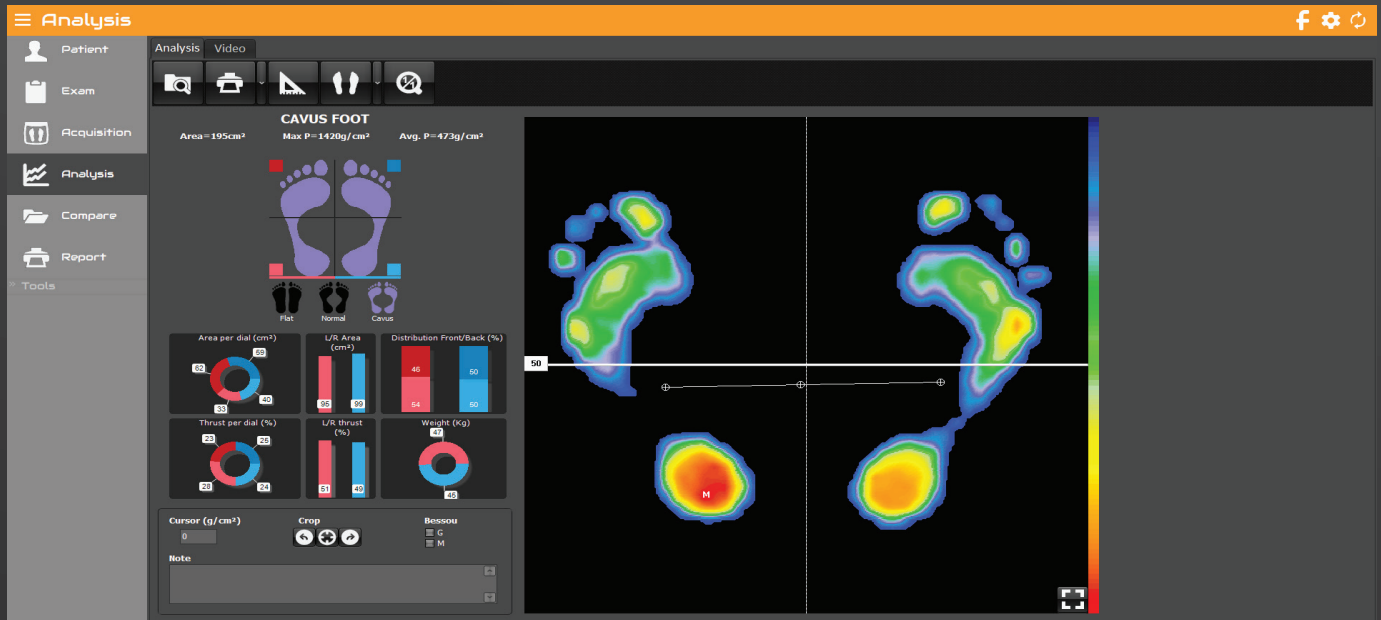
- Athletes performances improvement and injury study : overload disorders (high pressure), ankle instability etc
- High pressure peaks , time/pressure Integral. COP (center of pressure) excursion : CPEI index
- Automatic pressure/video synchronization with 2 digital cameras



CHILDREN FOOT



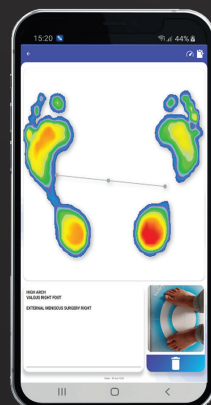
- Following children growth pathology : **Sever disease, Flat foot.**



PODOCAPTURE APP



Drive your wireless Plate (bluetooth or wifi option) using your Smartphone, Tablet , Ipad, Iphone



- User friendly app
- Keep contact with your patient
- Mix photos, notes , vocal notes, graphs
- Print report through wifi printer in one click
- Wifi screen mirroring on a wide TV screen
- Available on Apple and Android stores for wifi T-Plate , Android for Bluetooth T-Plate