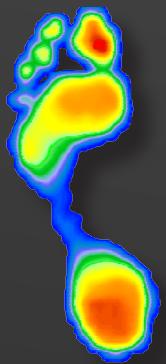


# Medicapteurs an European leader in electronic baropodometry



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 :

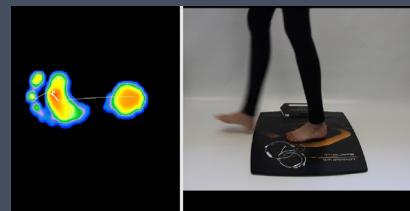
Static and postural measure



Dynamic measure



Dynamic and Synchronized Video



MECHANIC / ELECTRONIC DATA

	T-Plate	T-Plate Wifi	T-Plate 30	T-Plate 30 <sup>th</sup> 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 <sup>2</sup>	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
Power supply	PC via USB Cable	Battery Lith or USB	PC via USB Cable	Battery Lith or USB

T-Plate and her big sister T-Plate30



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](http://www.medicapteurs.com) to view our full range of product

Stay tuned of Medicapteurs news and events on Facebook and LinkedIn



# T-PLATE RANGE

Baropodometry platform



# THE STATE OF THE ART FOOT PRESSURE DEVICES



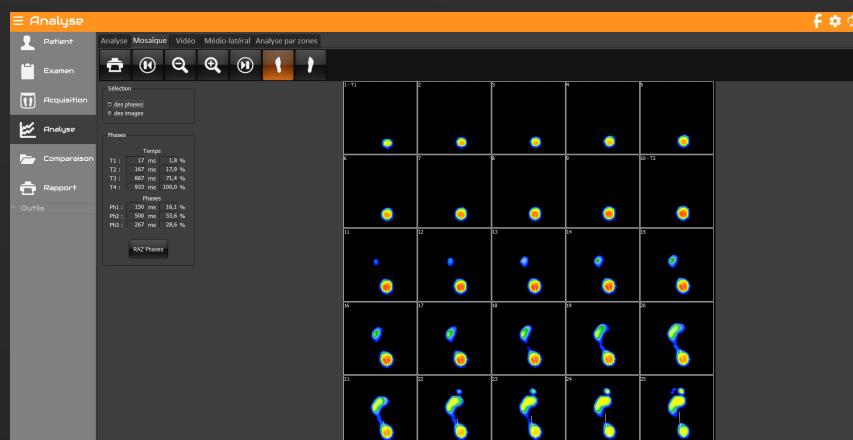
**T-plate devices onboard powerfull, sensitive and long life sensors for a professional and accurate display of the foot pressure profile.**

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

- Anatomical and functionnal 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 functionnaly related to the foot : bunion, mallet toes, metatarsalgy 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

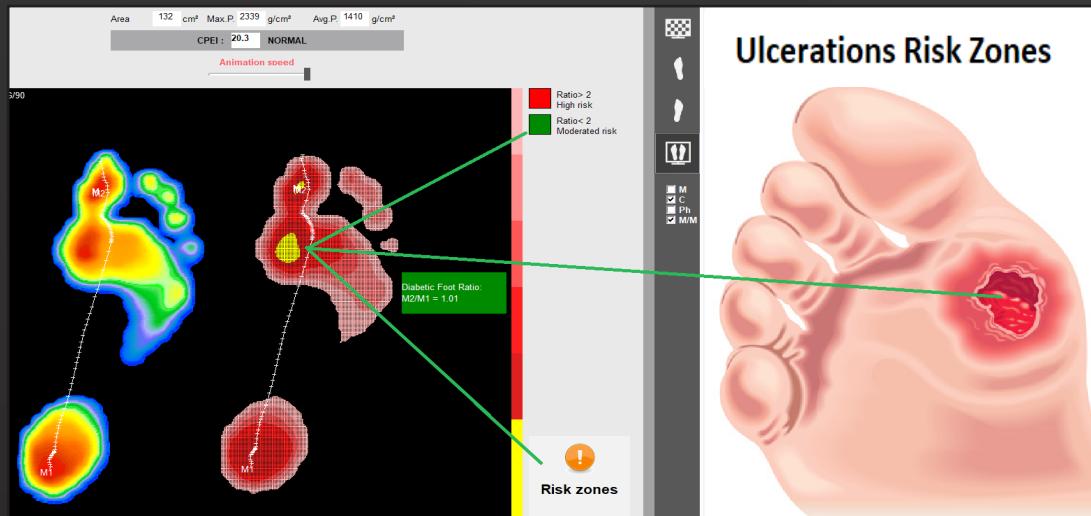


### Dynamic test of the foot patern :

- Pronation Supination
- Stability
- 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



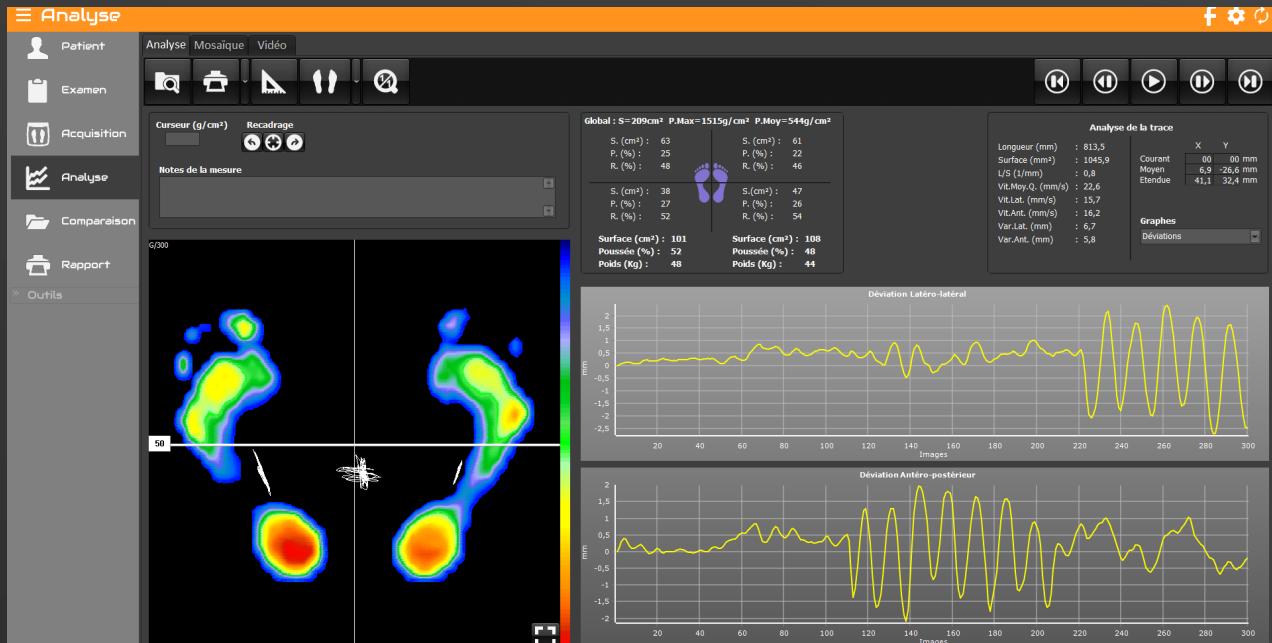
## ELDERLY FALL RISK EVALUATION

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



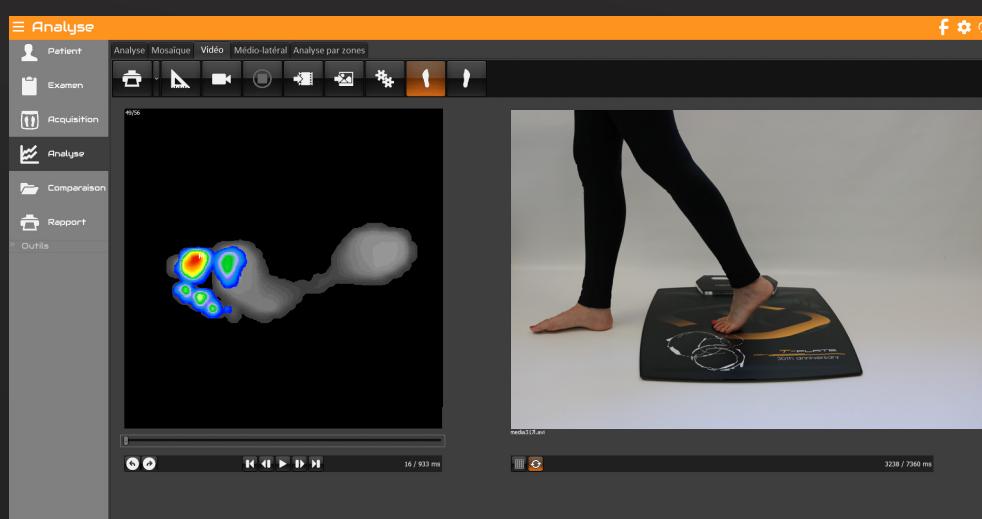
## POSTURE AND BALANCE

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



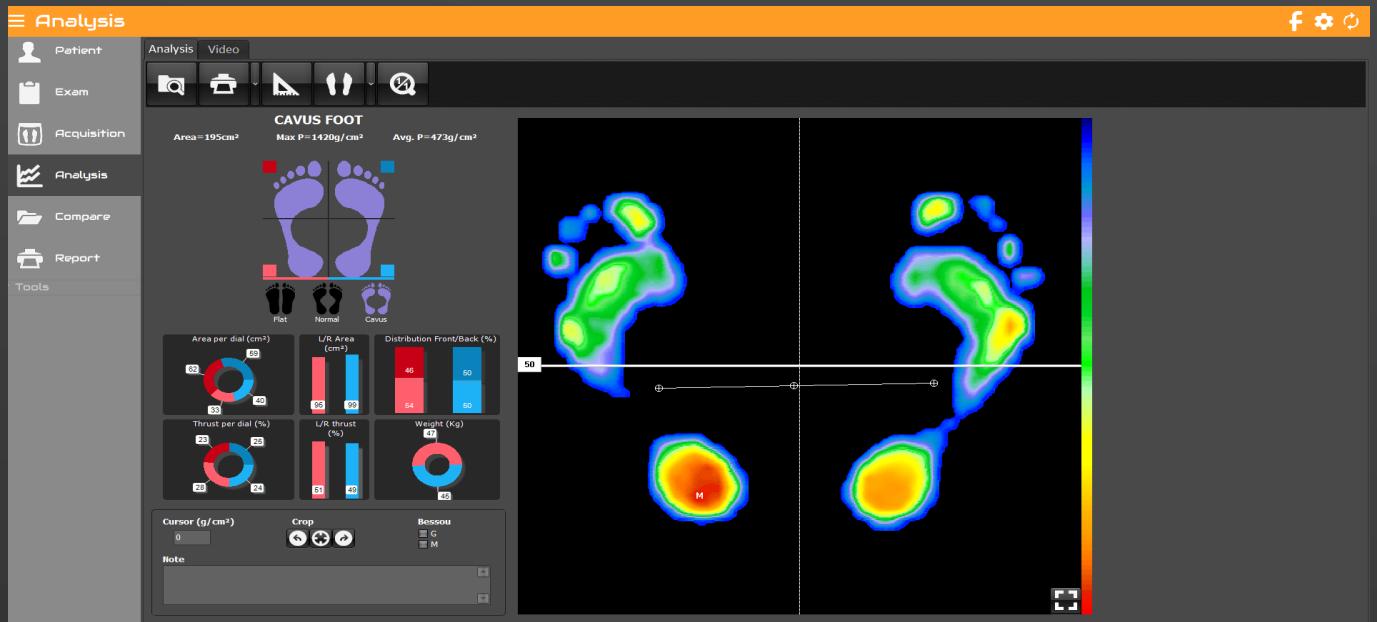
## ATHLETE'S FOOT ASSESSMENT

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



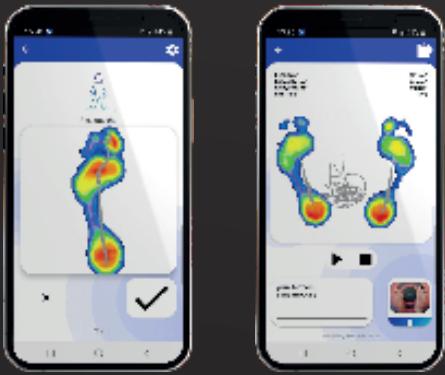
## CHILDREN FOOT

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



## PODOCAPTURE APP

- Drive your wireless (option) Plate using your Smartphone, Tablet , Ipad with battery power supply



- 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

