



FREE
demo

V2.1 Update

A new movement analysis experience for podiatrists

www.podosmart.tech

 **PODOSmart**

New Features

New biomechanical parameters

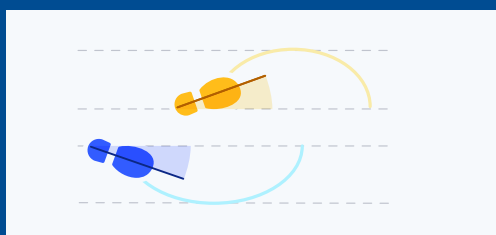
In order to provide podiatrists with an even more in-depth **analysis of locomotion**, PodoSmart® now offers new biomechanical parameters.

A more global approach to the kinematics of the foot, taking into account the movements of the foot in the sagittal and horizontal plane, to complete the information on pronation and supination angles.



All parameters on www.podosmart.tech

Walking

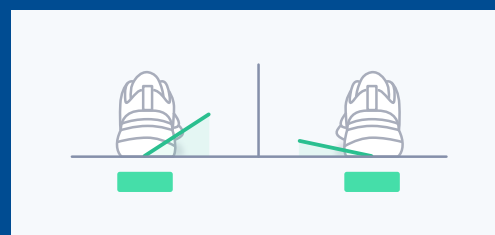


Lateral oscillation deviation & step progression angle

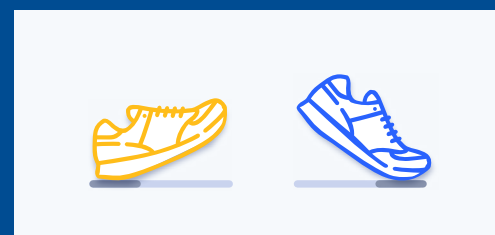


Toe clearance & step angle

Running



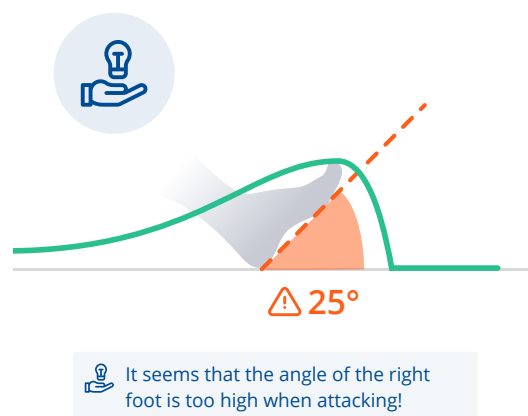
Pronation-supination angles at contact and take-off moments



Foot kinematics, movements in the sagittal and horizontal plane

A new system of interpretations

The interface integrates a brand new interpretation system to facilitate the understanding of walking and running parameters. The interpretations have thus been optimized and supplemented by our recommendations adapted to each patient's activity, in order to accompany the podiatrist's considerations in establishing his diagnosis.

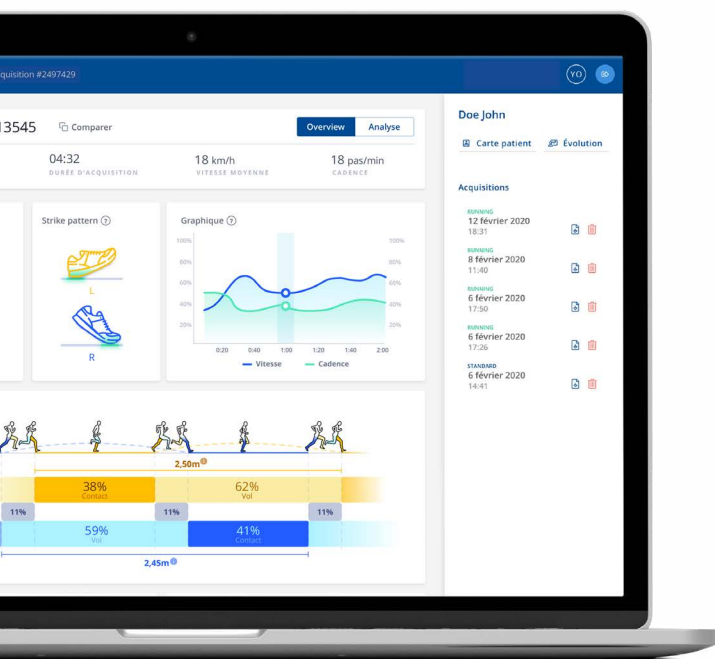


A more intuitive and ergonomic user experience

The PodoSmart® web interface has been completely redesigned, with the assistance of podiatrists, and enriched with new codified graphic illustrations that make the results easier to understand.

The parameters analyzed have been classified into 3 categories:

1. Space-time parameters,
2. Kinematic parameters,
3. Biomarkers.



NEW A free demo mode

We have developed a new free demo mode allowing you to explore the PodoSmart® interface without having to own the connected insoles kit. An opportunity to have a comprehensive view of the web interface and the results of analyses carried out through pre-recorded walking and running activities.

[Start free demo](#)

Benefits for the podiatrist

Objective data facilitating appropriate patient management

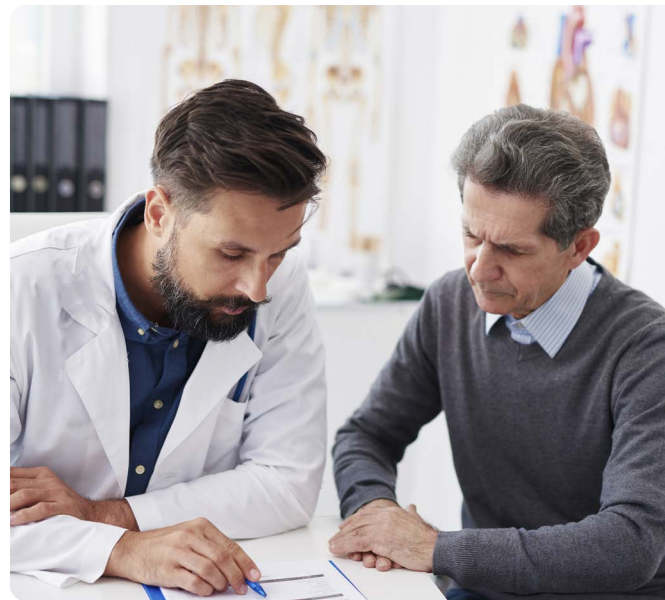
Evaluations are carried out in natural conditions reflecting the patient's «everyday» walking or running, thus allowing a more global understanding of the patient's situation and adapted management over time.

In addition, the new biomechanical parameters allow a deeper understanding of the patient's walking or running pattern.

A tool to support decision making

Through our new system of interpretations, podiatrists will be able, through a simple measurement of walking or running, to put the patient's profile in parallel with the values of norms and potential pathologies.

As a result, the design, production and adaptation of orthotics are facilitated, making it possible to better correct the morphological disorders of the feet and their consequences on the patient's balance (statics), walking or running (dynamics).



Easier communication with the patient and healthcare professionals

The PodoSmart® interface, more intuitive and visual, has been designed to facilitate communication with the patient, making it easier for them to understand and approve their treatment. The export of the analysis in .pdf format also enriches the exchanges between the professionals involved in its treatment.

Use cases : podiatry



Hallux valgus

Quite typically, a pain related to a deformity of the foot at the level of the first radius will have consequences on the unfolding of the foot and more specifically during the propulsion phase. The patient will reduce the duration of this phase and while he should normally propel through the first metatarsal and toe, he will make a slight supination movement to shift the trajectory of the center of support at the head of the second metatarsal and second toe.



Iliotibial Tissue Syndrome

In the case of unwinding with relatively recurrent pronation upon loading, on the weaker limb in the case of «lameness» (compensation) and accompanied by lateral knee pain due to a possible genuvarum. Naturally, these symptoms are accentuated when running.



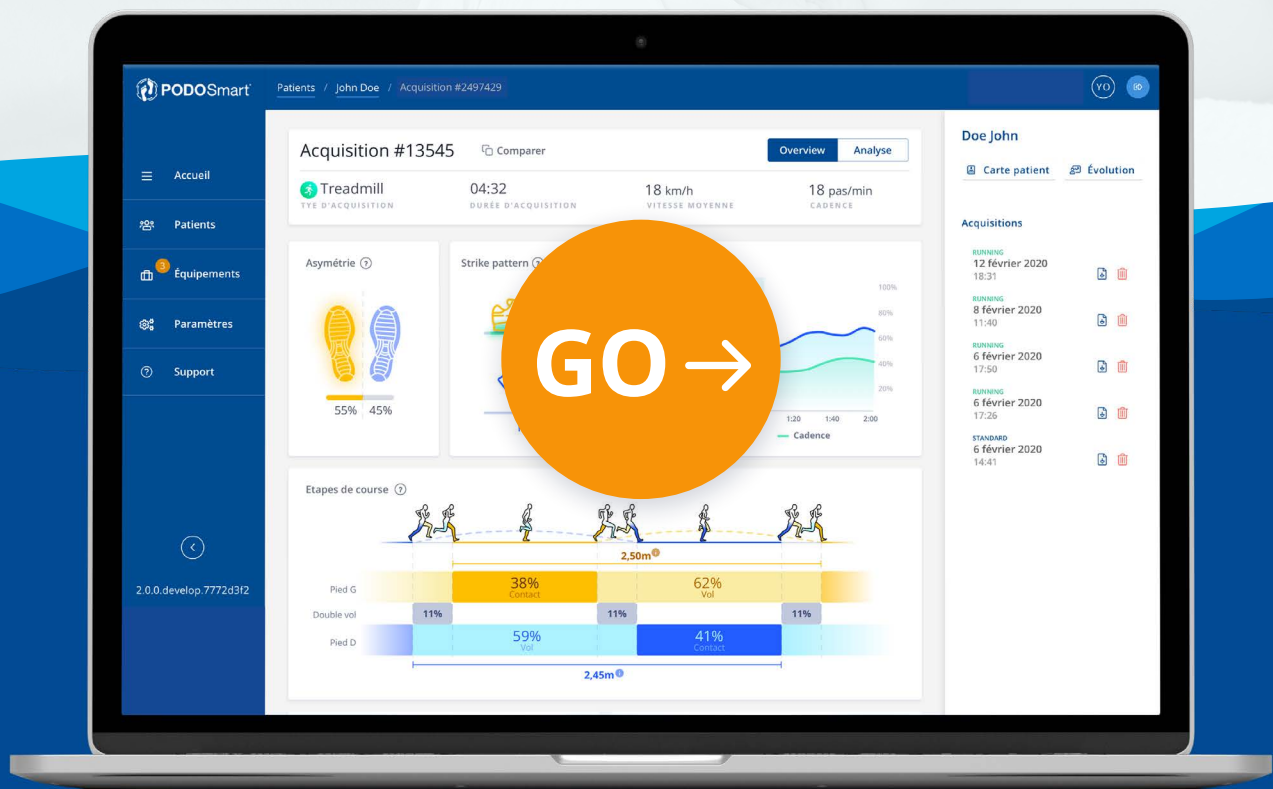
Tendinitis of the crow's feet

During a pronator or pronating unwinding, on the weaker limb in the case of «lameness» (compensation) and accompanied by medial knee pain due to a possible genuvalgum or flat-foot-valgus. Quite obviously, these symptoms are exacerbated during running.

Try it now !

Discover the PodoSmart® experience with two demo patients and 6 walking and running analysis.

100% free — No credit card required



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