

# I Podo

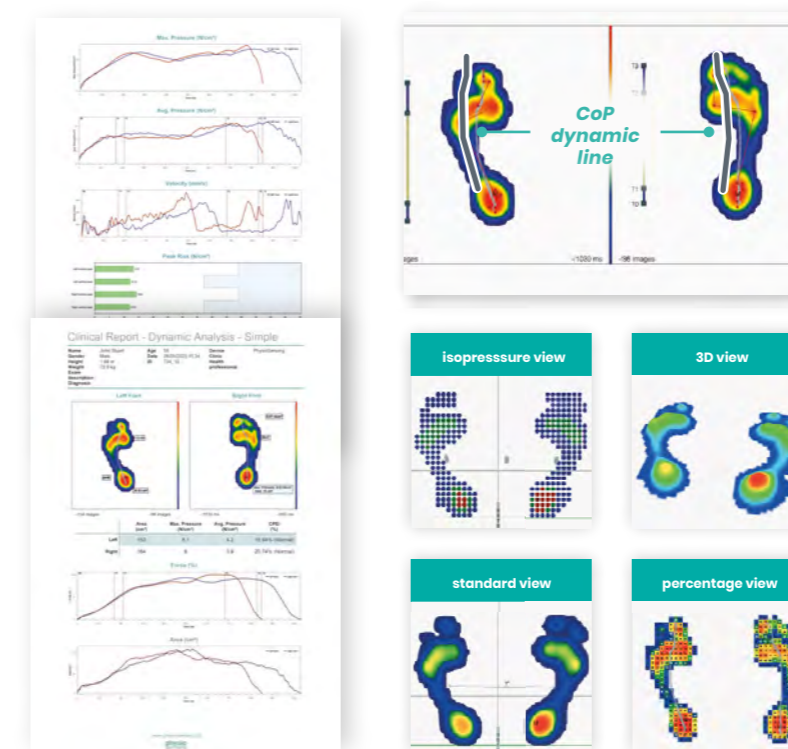
Get the foot pressure map of your patient and generate a static and dynamic baropodometric analysis

## Static & Postural Analysis

- + Static mapping with center of pressure
- + Max and average pressure calculations
- + Weight distribution
- + Measuring possibilities
- + Exam comparison
- + Statokinesigram and Stabilogram
- + Dynamic analysis

## Dynamic Analysis

- + Frame view
- + CPEI (Center of Pressure Excursion Index)
- + CoP line
- + Force, Area, Pressure, velocity, graphs
- + Peak risk
- + Gait Cycle Phases
- + Video export function of gait plant pressure map



## I Podo solution



### Composition:

- Pressure Plate
- Podo Software

### who is this solution for?

- ✓ Podiatrist
- ✓ Physiotherapist
- ✓ Osteopath
- ✓ Posturologist
- ✓ Orthoprothetic
- ✓ Dentist

### main applications

Static analysis report and weight distribution

Construction of insoles

Comparison with and without insoles

Gait Analysis



### TECHNICAL SPECIFICATIONS

CE Medical Device Class I according to Medical Device Regulation (MDR) EU 2017/745 of the European Parliament

Type	Portable
Size (Length x Width x Height)	61.5 x 56.5 x 2.3 cm
Thickness	1 cm
Weight	3,5 kg
Active Surface	40 x 40 cm
Sensor type	Resistive
Sensor life time	more than 1 000 000 actuations
Maximum pressure (each sensor)	100 N/cm²
Temperature range	from -40°C to 85°C
Connection/power	USB
Frequency	100 Hz -100 acquisitions/second

- ✓ 10 x 10 mm each sensor
- ✓ Baropodometric plate
- ✓ 1600 sensors

### PC minimum requirements

It is mandatory to have the minimum requirements to guarantee proper functioning of the system

Computer	
Processor (CPU)	i3, Quad-Core, with 2GHz avoid Ultra Low Power "U" series of CPU
RAM	4 GB
USB Ports	2.0 or 3.0
Operating System	Windows 10 or 11

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