



R U N T I M E 1 2 0

TECHNICAL SPECIFICATIONS



RUNTIME 120

the best of running and walking analysis

The Runtime 120 baropodometric treadmill, with a fully sensorized support surface, allows an accurate analysis of plantar pressures and support times during walking and running phases, detecting the distribution of the load on the ground.

The use of cameras (also available in the High Speed version up to 110 fps) synchronized with the support also allows a detailed evaluation of the postural attitude during movement.

The data acquisition and processing takes place via the freeStep software, in order to obtain a simultaneous evaluation of the plantar support, posture and biomechanics. Developed with the most modern technologies, it is suitable for every professional in both the clinical and sports fields.

Thanks to the fully sensorized running surface, our treadmill allows an accurate analysis of foot pressures, detecting the distribution loads on the ground, the barycentric movements and the step cycles during walking and running. With our treadmill you can use up to 2 cameras synchronized with foot pressure to obtain a detailed assessment of your posture during movement.

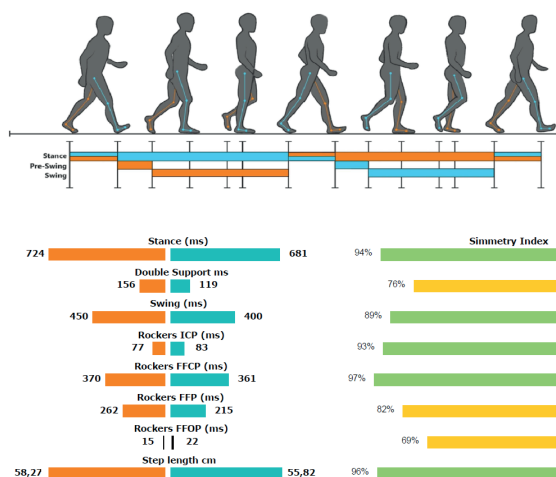
RUNTIME 120 Technical features

DIMENSIONS

- Sensorized area: 120x40 cm
- Maximum load weight: 150 kg
- Dimensions: 2065x895x157 mm

TECHNICAL SPECIFICATIONS

- Sampling rate: up to 200 Hz in real time
- USB interface
- Optional digital cameras
- Speed: 0,5–20 km/h with an increase of 0.1 km/h
- Adjustable inclination
- Symmetry indices of biomechanical analysis
- Diversified charts for walking and running analysis
- Intuitive dashboard dedicated to pace analysis
- Visual representation of the Gait Line
- Print reports with curves, graphs and indexes of symmetry optimized for easy reading
- Dynamic real-time dashboard
- Efficiency indices
- 24K gold coated resistive sensors



Company whitt Management System
Quality Certificate N° 50 100 16690



CERTIFICATION

CE FDA MD NMPA