



Walker View — Code: WALKERVIEW-MD7

Technical Specifications

WalkerView is a treadmill for sport medicine, rehabilitation, locomotion therapy, gait and motion analysis and cardiology. It's provided with a computer deck with touchscreen (16") and a vertical LCD screen (49"), Detection loadsurface (load sensor matrix) and an integrated 3D Camera for motion capture. It also features the innovative SCX function for automatic speed adaptation based on the user's natural pace.

GENERAL FEATURES

- Computer control with touchscreen 16"
- LCD Monitor 49" for virtual reality and biofeedback
- Motion Analysis by 3D Camera detection with graphics processor and force platform.
- SCX system for automatic speed adaptation
- Additional accessories for patient support and load relief
- TecnoBody Key for connection to the TecnoBody Management System (interconnection system of the various Rehab and Medical Fitness TecnoBody systems)

ELECTRICAL PARAMETERS

- Voltage supply: 230 VAC, 50 Hz
- Power: 2.5 KW (need 16A dedicated line)

SYSTEM SPECIFICATIONS

- Dimensions: 290cm x 140cm x 210cm (LxDxH)
- Running surface: 165cm x 54cm (LxD)
- Access height: 18cm low profile
- Speed: 0-20 km/h (0-15 km/h medical use) incremental step 0,2 km/h
- Elevation: 0-15% (9°)
- POLAR Heart Rate monitoring
- Computer Interface completely programmable for speed, elevation and Heart Rate.
- Gait Analysis to record step length, step speed, step symmetry and range of motion of trunk, hips and knees.
- Automatic speed adaptation function based on the user's natural pace (SCX)
- Weight: 360 kg
- Motor System: 2.2 KW (3 HP)
- Load range: 0-150 Kg - Precision: 0.55 kg

CONFORMITY

- Conform European Directive Medical Device 93/42/CEE – Class IIA
- Conform European Norm Medical Device
- EN 60601-1 – Class I Type B
- Basic UDI-DI: 08055715880012
- GMDN: 47516

WARRANTY

- 24 months

COMPUTER SPECIFICATIONS

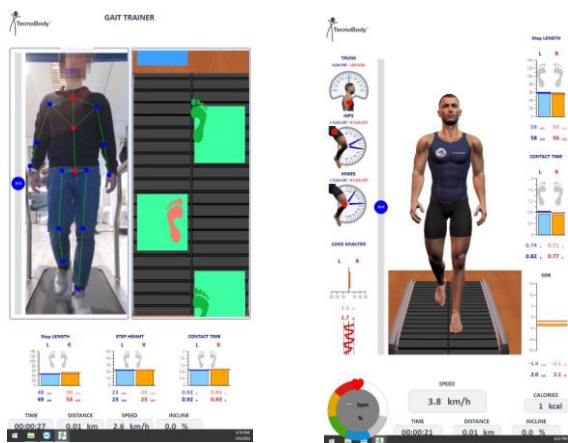
- 16" touchscreen control monitor
- 49" LCD monitor for biofeedback
- Computer Unit:
 - CPU: 3.6 GHz; SSD: 500 GB; RAM: 8 GB
 - wireless keyboard + mouse
 - SO: Windows 10
 - Color InkJet printer

SOFTWARE FEATURES

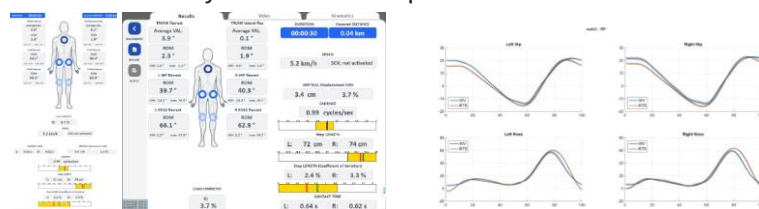
Walker-View is the first treadmill with an embedded Computer platform that monitors and records step length, step speed, step symmetry range of motion of hips, knees and ankles. All these functions create a unique system for a complete and usable Gait Analysis without any dressed device.

- Test and Training functionality with manual speed or with SCX intelligent automatic adaptation.
- TEST module for Gait Analysis, Posture Control and Aerobic Endurance.
- Six minutes walking test (6MWT)
- Balke Treadmill Test
- Cooper Treadmill Test
- Gait Trainer module for walking biofeedback correction.
- Training Modules for a walking/running driver by a Posture Control
- Powerful Programmer of specific Running/Walking programs with a complete control of Speed, Elevation and Heart Rate.
- Virtual Reality environments for functional and interactive walking and running. Contextual videos for an immersive experience.
- Full Integration with TBMS (connection and workgroup mode with other TecnoBody devices).

Gait trainer



Gait analysis module with postural control



Walk and functional run in Virtual Reality



Integrations with TecnoBody Management system

