

## Leonardo Mechanograph<sup>®</sup> Stair A

### Motion analysis and power testing for Stair Climb.

System for adults. Efficient and simple motion analysis and power testing for stair climbing for clinical practice and research.

Leonardo Mechanograph Stair A offers easy to use motion analysis without any additional markers or measurement devices. At the same time it analyses force, velocity and power during the every day movement of stair climbing. Easy to use and to instruct, fast application and at the same time high reproducibility. Optimised for the application in adults. Typical measurement duration about 1 minute per test. Included is the measurement stair Leonardo Mechanograph Stair A and the analysis software Leonardo Mechanography RES. Optionally available is a measurement PC or laptop with software preinstalled. Leonardo Stair systems are designed to assess the stair climb test (SC) only..



TECHNICAL DATA	
Type number	8N601340
Classification	Human
Training area dimensions (l/w/h)	84 x 39 x 37 in
Overall dimensions (l/w/h)	84 x 73 x 42 in
Weight of device	128 kbs
Total weight	128 lbs
Force sensors	4
Sampling rate per sensor	500Hz
ADC resolution	16 bit
Max. force per sensor	ca.2 kN
PC Interface	xxxxx
Seperated platform	xxxxx
Option and accessories	RES Edition

Contact us for your personalized service, training and pricing.