

Leonardo Mechanograph[®] GRFP LT

The compact model for clinical practice.

Portable version with simplified user interface for everyday use in clinical practice. The portable platform for dynamic measurement of ground reaction forces with spatial resolution. Easy to use and to instruct, fast application and at the same time high reproducibility due to the utilised everyday motions. Applicable in any age group (reference data from 3 to 99 years included). Typical measurement duration about 1 minute per test (about 5 minutes for standard functional assessment). The test procedures include different jumps for the analysis of individual anaerobic peak power and maximum voluntary muscular force. Measurement of maximum voluntary muscular forces refines bone measurement results in order to quantify the functional muscle-bone unit. Leonardo Mechanograph GRFP LT is optimised for simple and efficient use in clinical practice as well as for monitoring rehabilitation success. Included in delivery are the measurement platform Leonardo Mechanograph GRFP LT and the analysis software Leonardo Mechanography BAS. Optionally available is a measurement PC or laptop with software preinstalled.



TECHNICAL DATA	
Type number	9N60055001
Classification	Human
Training area dimensions (l/w/h)	29 x 29 x 5 in
Overall dimensions (l/w/h)	32 x 32 x 2 in
Weight of device	50 lbs
Total weight	50 lbs
Force sensors	4
Sampling rate per sensor	500Hz
ADC resolution	16 bit
Max. force per sensor	ca. 2 kN
PC Interface	USB 2.0, USB 3.0
Seperated platform	
Option and accessories	Bench/ GF Sensor Options

Contact us for your personalized service, training and pricing.