

loadpad



force monitoring device

accurate measurement of force production during manipulative and manual therapies



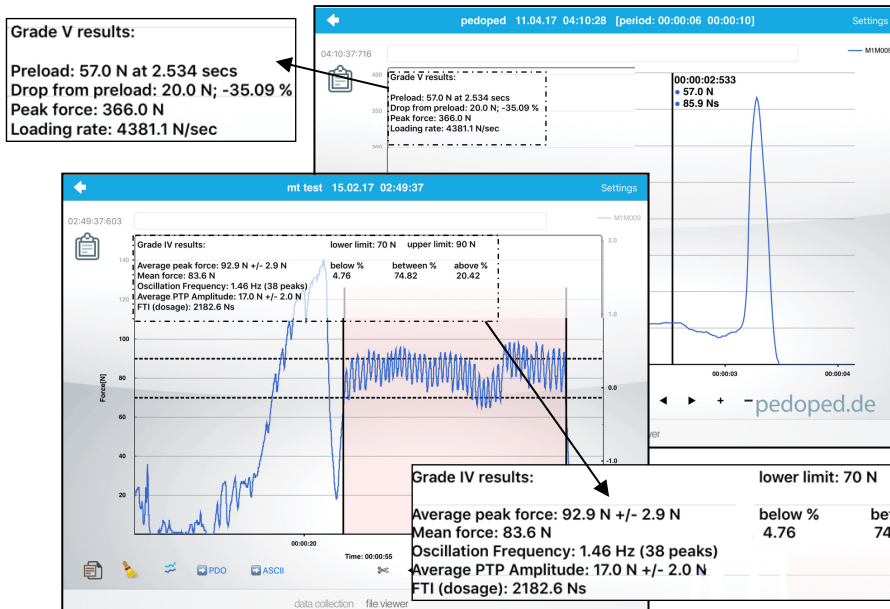
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- The new **loadpad** force measuring device **accurately** measures the force produced during any manual or manipulative therapy activity.
- The **frequency, amplitude**, timing, and **rate** of force production can be determined.
- Optional **feedback** via visual and auditory cues can provide the user **real-time** information on the amount of force and rate at which oscillating techniques are being performed. Target values can be set.
- Different **grades of therapies** can be defined and analyzed separately e.g. locating end resistance, grade III, IV, V (HVLA).



Features of the loadpad:

- utilizes fully calibrated, **capacitive** sensors
- **small, lightweight** electronics
- **real-time** transmission to **iPhone/iPad/iPod**
- displays **force over time**, audio/visual feedback threshold may be defined
- sensor is **thin** and highly **compliant** therefore there is minimal disturbance to the **proprioception** of the practitioner
- highly **accurate** for complete assessment of force production



Technical data for the loadpad

sizes available	11 x 5 cm 11 x 11 cm 2.5 x 3.5 cm
thickness	1.9 mm
number of sensors	1
frequency (Hz)	100Hz
transmission	Bluetooth LE
operating system	Current iOS app
battery	2xCR2016 coin