



loadpad®

for manual therapy

Optimizing applied force during manual therapy

Use **loadpad®** to **evaluate force production** during manual or manipulative therapy activity, or training technique.

Feel full proprioception with **thin and highly conformable** sensors. Get real-time visual and auditory feedback.

loadpad® key features for practitioners:

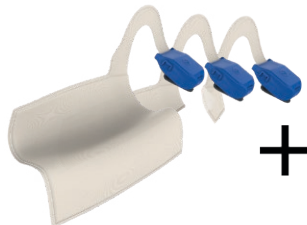
- measure forces during any manual or manipulative therapy activity with reliable and precise capacitive force sensors
- Locate initial and end resistance of joint movement, display force thresholds and predefine boundary conditions (grade III, IV, V) to train students
- get real-time feedback on the amount of force and rate at which oscillating techniques are being performed via mobile app



Application package

Choose between 3 different sizes. All our manual therapy loadpad® sensors come with a force range of 1 - 2500 N and a scan rate of 200 Hz.

Type	Size
S	2.5 x 3.5 cm
M	5 x 11 cm
L	11 x 11 cm



Set of sensors
in 3 different sizes



Mobile app
for monitoring & analysis

Mobile app features



Locate initial & end resistance (IR, ER), determine preload (PL), peak force and loading rate for thrust manipulations.

Set thresholds and boundary conditions for different procedures.

Define and analyze different grades of therapies separately e.g. grade III, IV, V (HVLA).

Display average peak force, mean force, oscillation frequency, peak-to-peak amplitude and force-time integral.

Get optional visual or auditory feedback on the amount of force at which oscillating techniques are being performed in real-time.

Store data for further analysis.

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