novel

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.

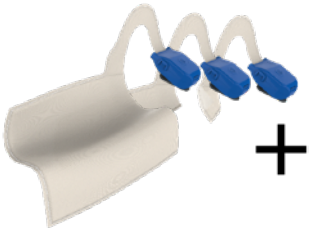
loadpad® key features for practitioners:

- 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

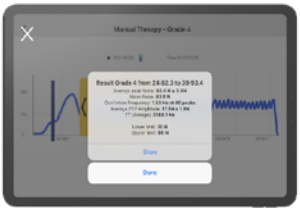
Application package

Choose between 3 different sizes. Our manual therapy loadpad® sensors come with a force range of up to 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 locally or upload to your cloud for further analysis.

*dependent on size

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