



# 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:

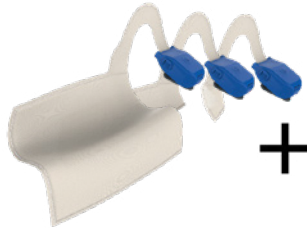
- measure forces during any manual or manipulative therapy activity with reliable and precise capacitive force sensors
- locate initial and end resistance of joint movement, display force thresholds and predefine boundary conditions (grade III, IV, V) to train students
- get real-time feedback on the 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

novel GmbH (Global, GER)  
Ismaninger Str. 51, 81675 Munich  
tel: +49 (89) 417767-0  
e-mail: sales@novel.de  
web: www.novel.de  
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novel electronics inc. (North America)  
964 Grand Avenue St. Paul, MN 55105  
tel: +1 (651) 221-0505  
e-mail: novelinc@novelusa.com  
web: www.novelusa.com