Prolonged bed rest and immobilization can lead to many complications for patients struggling to overcome a critical illness or injury. Not only do these pose a risk to the patient's immediate health, but it makes the road to recovery much more difficult.

- Loss of muscle strength
- Decreased blood flow
- Soft tissue changes

To help keep immobile bodies moving, a targeted system was developed to apply vibration to muscle tissue to impulsively activate the muscle.

- Treatment can occur when the patient is sedated and unconscious
- 5-10 minutes of treatment, once or twice daily
- Desired effects are equivalent to moderate exercise
- Mobile and modular

The device has two entry points at the shoulders and two at the feet. By applying vibrations at both ends of the skeletal system, the system sends the vibrations through the entire body, helping to stimulate early recovery.

Vibrating device helps ICU patients avoid Post Intensive Care Syndrome (PICS)