

Title: The making of a multi-functional movement device for the post operative re

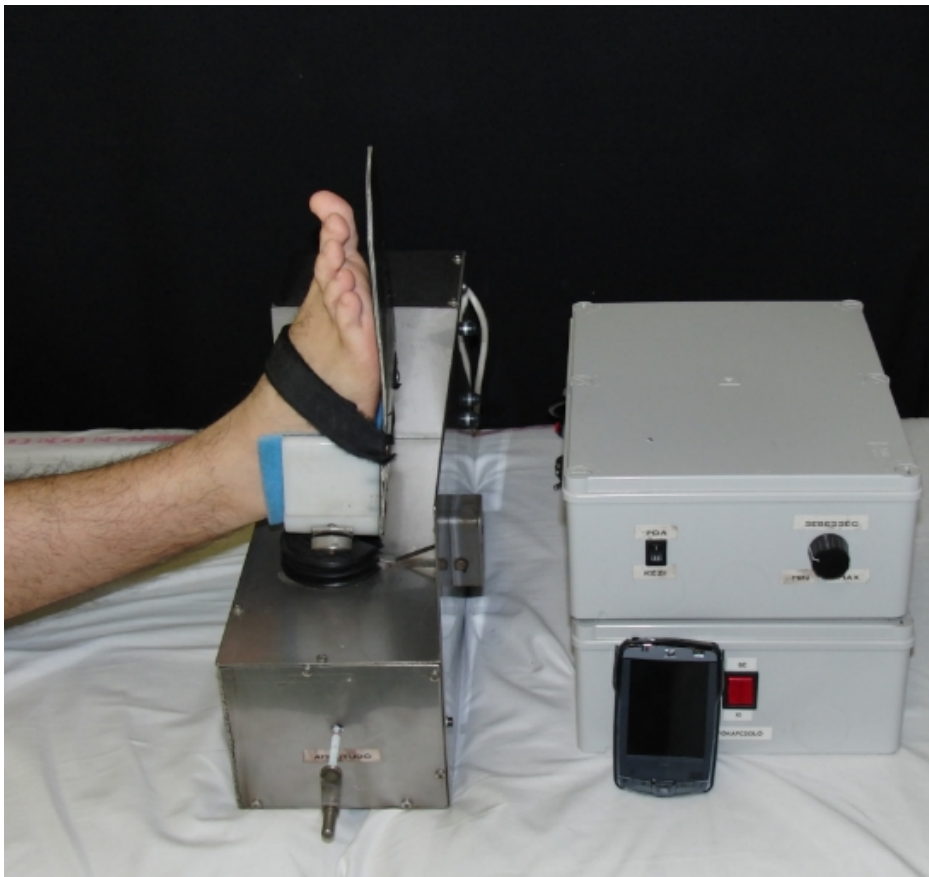
Term: 2006-2007
Programme: József Öveges Programme

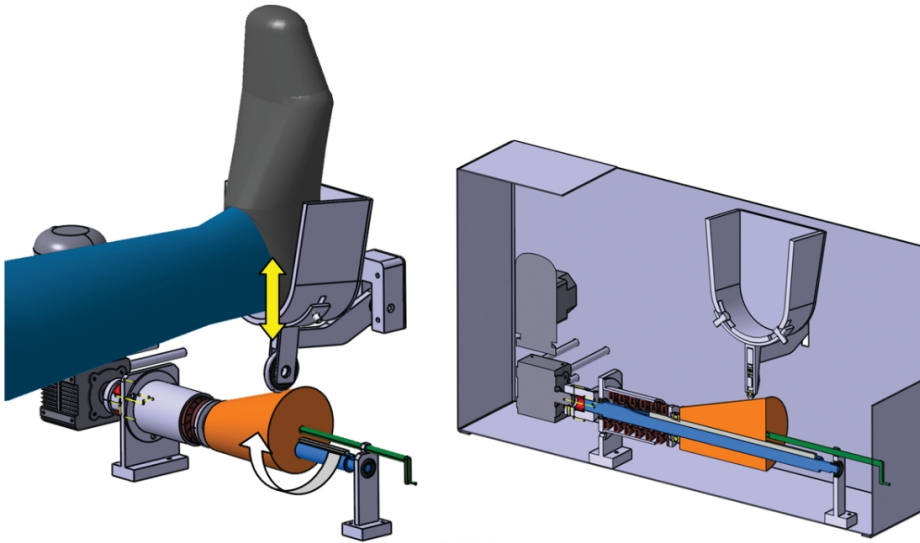
Id: HEF_06_3-BIOMDB06
Support: € 14 280

Results:

We built the prototype of the device and made a clinical trial that proved the efficiency of the system.

The principle of the heel vibrator is that in the supine position with the limb raised and only supported th





Szabó J, Bakó K, Manó S, Csernátóy Z. The introduction of a knee rehabilitation device for use after total knee replacement using spinal inhibition principle to decrease pain. [Biomech Hung 2012;V\(1\):39-43.](#)

Manó S, Pálinkás J, Kiss L, Csernátóy Z. The influence of lateral knee X-ray positioning on the accuracy of full extension level measurements: an in vitro study. *Eur J Orthop Surg Traumatol* 2012;22(3):245-50