



StroMoHab

A step change in stroke rehabilitation

Introduced by MedTred

For the Patient

- ♥ **Engaging and intuitive virtual environments**
 - Patients enjoy practicing real-world tasks like obstacle avoidance by interacting with virtual objects
- ♥ **Proven methods**
 - Backed by studies supporting VR therapy and task repetition for improved clinical outcome
- ♥ **Visual and auditory feedback**
 - Guides and trains patient to correct and improve walking and other tasks in real time
- ♥ **Reinforce learning by repeating activities with feedback on performance**
 - Patient can see improvement as task sessions are repeated
- ♥ **Patient safety**
 - Patient controlled activity with optional weight-supporting harness to minimise risk of falls

For the Clinician

- ♥ **Patient diagnostics and performance metrics**
 - Accurate tracking of performance markers within and across sessions
- ♥ **Works with existing physiotherapy treadmills or as a space-saving stand-alone system**
 - Interfaces with major brands so no need to buy a new treadmill
- ♥ **Customised patient care via an easy-to-use programmable suite of gait training tools**
 - A variety of tasks available with the option to customise activity for each patient
- ♥ **Real time gait and movement analysis**
 - Standard and advanced physiotherapy metrics displayed in real time or compared across sessions
- ♥ **Secure remote access**
 - Clinical experts can view and comment on live or stored sessions securely from any desktop



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For the Investor

- ♥ Award winning business plan
- 2008 Research Councils UK - Business Plan Competition Runner Up Prize



Stromohab

- ♥ Large and growing worldwide market for stroke rehabilitation
- The leading cause of disability and growing need for rehabilitation due to increased stroke survival

- ♥ Highly competitive and competitively priced
- Unique and costed at 25% (or less) of the nearest rival systems

- ♥ Protected intellectual property
- World-leading expertise backed by EU, USA and International Patents (pending)

- ♥ Strong team of commercial and technical experts
- Support and resources with solid University of York backing

- ♥ Low manufacturing and assembly costs

- Proprietary software running on mostly off-the-shelf hardware components

- ♥ “Trojan horse” marketing strategy

- Add-on to existing clinical devices with potential for incremental upgrade, training and support

- ♥ Clinical and business partnerships

- Advanced discussions with leading UK and US physiotherapy equipment distributors

Contact:

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Supported by
The Region's
Development Agency

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