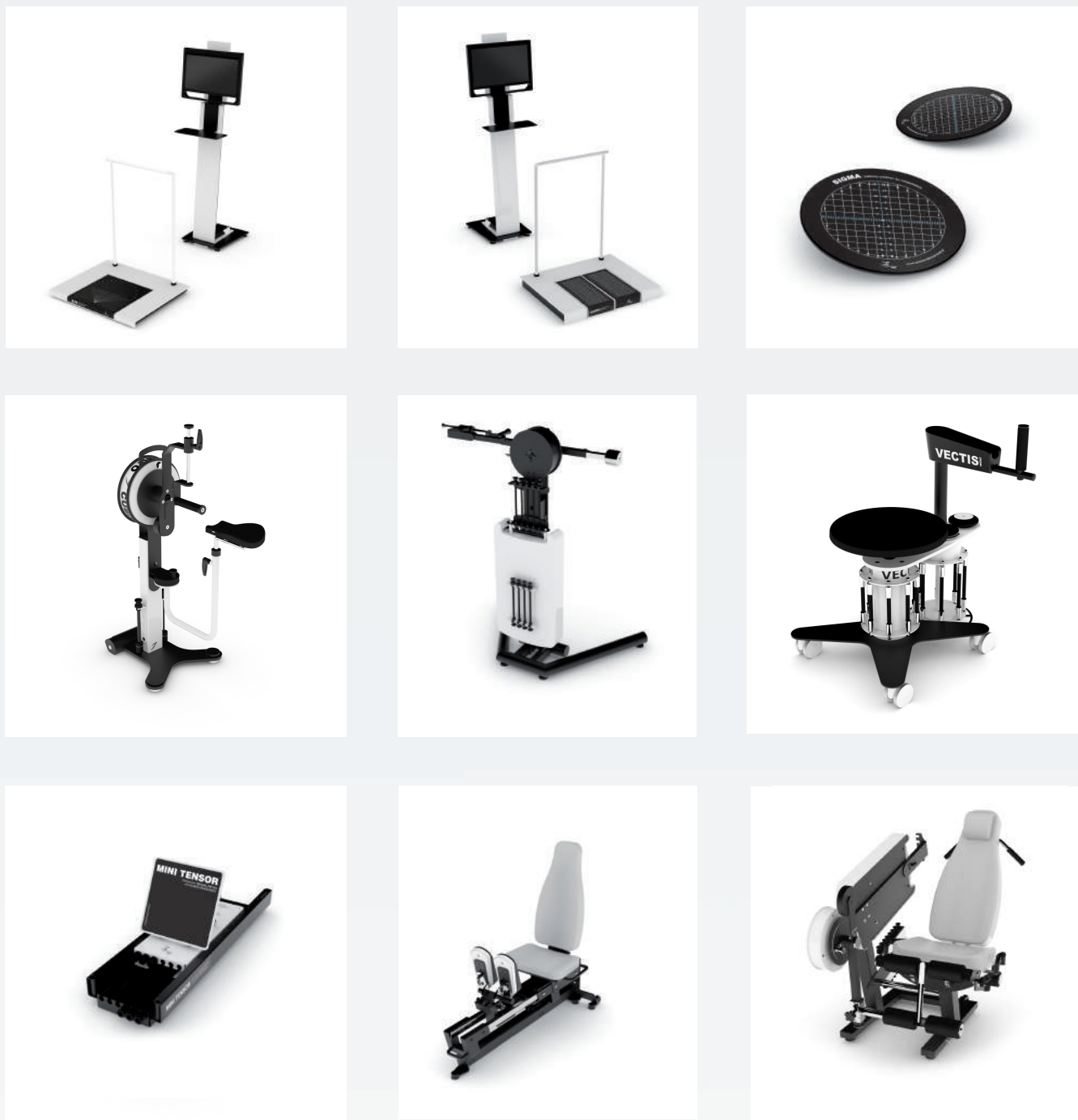


Modern and complex rehabilitation management system



All presented product are registered as medical devices.

All product meets the condition of innovation.

Possible financial support from EU funds.

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rehabilitation in virtual reality

ISO
ISO 13485
CERTIFIED

Modern and complex rehabilitation management system

Predefined sets of therapeutic tasks and the possibility to create your own sets allow you to start working with a new patient immediately.

You have tasks and evaluations in many categories. E.g. range of motion, movement times, speed, balance, endurance, movement precision, divided attention, problem solving, mirror therapy, fears and phobias, memory and more.

VAST.Rehab will help you keep your patients more motivated to participate in their rehabilitation process. It will change the way patients feel about their daily exercises.

Gamified therapy sessions let patients experience positive emotions, become more self-confident and in the same time remain challenged.

You can comfortably take care about several patients simultaneously. You'll use a single PC to control all the computers currently used by your patients.

Biofeedback, delivered by the system, enables detailed insight into the course of each training and long-term progress as well. It allows you to collect objective results of treatment progress.

SESSIONS TEMPLATES

WIDE RANGE OF TASKS

MOTIVATION

FOCUS

INTUITIVE

POWERFUL REPORTS

HOME REHABILITATION

COMPLEX OFFER

INTEGRITY OF RESULTS

RESEARCH TOOL

THERAPY TEMPLATES

INTERACTION IN VR

AUTOMATION

FLEXIBLE FINANCING



When you decide it is a good idea for your patient to take the therapy home - it can be easily activated. It will be your additional source of income and VAST.Rehab will help you keep in touch with your patients.

VAST.Rehab has been designed having integration of 3rd party medical devices in mind. By learning to use the system once you're able to work with wide variety of patients.

All the results describing the progress patient is making are available in one place regardless of the device used to collect them.

VAST.Rehab has dedicated tool designed to help you do research. The system will guide you through the whole process reminding when the sessions with specific patient should be performed.

Training plans for your patients may include multiple sessions with or without intensification of the workload. You can easily schedule it for several weeks in patient's calendar.

The transfer of tasks to virtual reality allows you to tear off the patient's thoughts from the surrounding area of the hospital. Patient receives both visual and acoustic biofeedback.

The multitude of routine actions is automated. Despite the full personalization of the therapy for each patient you are able to be really effective at work.

The system can be employed in big and small institutions as well as in the patient's home. It is highly scalable and can be adjusted to your needs.

just one
tool
allows you
to manage all
the equipment

just one
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KINECT

Our VAST.rehab product uses KINECT sensor for therapeutic tasks in almost all rehabilitation domains. Microsoft Kinect permits accurate full-body motion capture in real time without the need to attach any sensors to the body of the patient. It lets therapists support functional, occupational and cognitive therapy for patients struggling with cerebral, neurogenic, spinal, muscular or bone-related disorders. Taking into account the contraindications and every patient's individual profile, VAST.Rehab "Kinect Base pack" can be used in the case of many different disease.