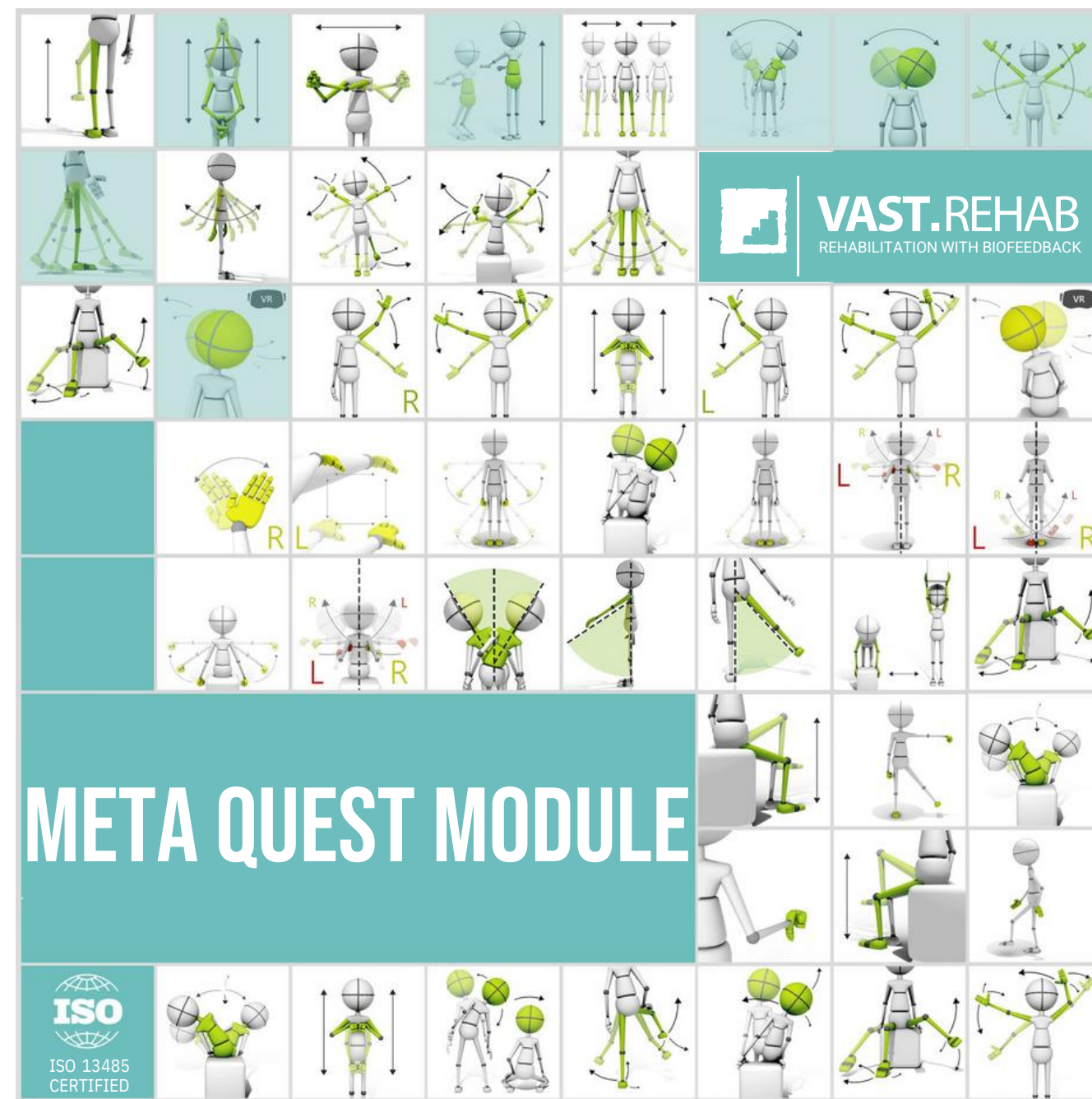


VAST.REHAB IS DESIGNED FOR PHYSICAL, OCCUPATIONAL AND COGNITIVE THERAPY

We create a fully-featured virtual reality exercise and diagnostic system with the flexibility to work for everyone from small physiotherapy practices to the largest hospitals in the world.



META QUEST

IMMERSIVE FULL BODY TRAINING AND DEDICATED HAND REHABILITATION TASKS

VAST.rehab now integrates leading VR headsets (Meta Quest 2, 3, and 3s) to deliver fully immersive therapeutic experiences that transform rehabilitation in clinics and home

Our cutting-edge VR headset rehabilitation immerses patients in 40 captivating immersive virtual environments, specifically designed to elicit optimal physical and cognitive responses. By creating engaging, interactive experiences, patients become active participants in their recovery journey rather than passive recipients of therapy.

VAST.Rehab's VR headset integration delivers exceptional measurement accuracy—a key advantage for effective rehabilitation. Our system employs sophisticated and advanced algorithms to precisely track patient movements with remarkable detail, providing instantaneous feedback during therapy sessions. These high-precision measurements allow clinicians to monitor progress with scientific accuracy, ensuring patients achieve measurable improvements throughout their rehabilitation journey. VAST.Rehab enables therapists to make data-driven adjustments to treatment plans, optimizing outcomes and accelerating recovery. The precise tracking capabilities transform abstract recovery goals into concrete, quantifiable metrics that motivate patients and validate therapeutic approaches.

CAPABILITIES: • Full immersive physical, cognitive and perceptual training • [exercises in 3D](#) • exercises in standing or sitting • [unilateral and bilateral exercises of the lower and upper limbs](#) • mid line crossing • [muscular strength and power, flexibility, reaction time and movement velocity, coordination, agility, cardiovascular endurance](#)

TECHNICAL DATA: • dimensions 18.4 x 16 x 9.8 cm • [weight: 515 gr.](#)

STANDARD EQUIPMENT: • Standard VR Headset (Meta Quest) and controllers. Meta Quest 3 & 3s allow hand and finger tracking without the need of controllers • [Dedicated PC or Android device running the VAST software](#)

