ROBOTIC REHABILITATION FOR RAPID RECOVERY

BIONIK is the global pioneer and leader in the development of robotic neurorehabilitation systems. Conceived and researched at the Massachusetts Institute of Technology's (MIT) Newman Laboratory for Biomechanics and Human Rehabilitation, InMotion Robotic Neurorecovery Systems are the most thoroughly researched upper extremity neurorehabilitation technology in the world.

"Since I've been exercising with the InMotion WRIST, I can put on my dog's leash and hold it in my left hand when I take him for a walk; I can even pick up a cup of coffee. It's made a big difference."

– Gene,
4 years post-stroke

Scores of independent and controlled studies conducted at world-leading research institutions over twenty years, involving more than 1200 clinical subjects, show clear improvement in both adults and children with moderate to severe impairment, even years post-stroke. Assessments using the most widely accepted tests of functional ability — FIM, Fugl-Meyer and Wolf — support the findings. Subjects in acute, sub-acute and chronic treatment settings took part in these clinical studies, validating efficacy of InMotion Systems across a broad range of settings.

The level, consistency and sustainability of improvement is unparalleled — robotic therapy delivered with InMotion Systems augments the body's remarkable capability to learn, reacquire and improve motor skills using the brain's inherent neuroplasticity. No other products on the market come close to demonstrating results like this. With these systems, BIONIK is redefining recovery for patients suffering from neurological impairments, including stroke, cerebral palsy, and spinal cord injury.

American Heart Association®

BASED ON DATA DERIVED FROM MULTIPLE CLINICAL TRIALS USING INMOTION SYSTEMS, BOTH THE AHA 2010 AND 2016 GUIDELINES FOR ADULT STROKE REHABILITATION RECOMMEND TREATMENT OF UPPER EXTREMITY PARESIS WITH ROBOTIC ASSISTED THERAPY TO DELIVER MORE INTENSIVE PRACTICE.

InMotion ARM/HAND and InMotion WRIST Neurorecovery Systems

The InMotion ARM/HAND and InMotion WRIST Robotic Neurorecovery Systems feature evidence-based, interactive technology that senses patient movements and limitations, providing assistance-as-needed in real-time. The technology not only