ENHANCING PHYSICAL REHABILITATION THROUGH MOTION CAPTURE TECHNOLOGY
The Jintronix Rehabilitation System (JRS) is an affordable and easy-to-use virtual rehabilitation platform developed to treat neuromotor or orthopedic impairments. Designed with some of the world’s leading experts in physical and occupational therapy, the JRS has combined evidence-based treatments, virtual games, and motion tracking sensors to offer a fun and effective tool for physical rehabilitation.

The JRS benefits and features include:

- **Clinically Effective Treatments**: Designed with leading experts in physical and occupational therapy, each JRS activity is optimized to target specific clinical outcomes.

- **Gamified Environments**: Gamified, interactive virtual environments create a fun and motivating framework for rehabilitation that translate into real-world functional improvements for the patient.

- **Customizable Activities**: Customize each element of an activity to ensure it is fully suited to the needs of each patient. Change the speed, object placement, path of movement, or difficulty of an activity with simple adjustments.

- **Advanced Motion Tracking**: By simultaneously tracking 20 joints, the JRS captures key performance metrics including range of motion, speed, fluidity, precision of movement, and compensation patterns.

- **Real-Time Performance Feedback**: On-screen indicators and trunk compensation alerts help guide the patient to perform each movement correctly and safely.

- **Detailed Analytics**: With our online portal, clinicians and patients have access to adherence and performance data in an easy to read format.

For a full list of JRS benefits and features, contact us at info@jintronix.com
WIDE RANGE OF APPLICATIONS

Designed to support multiple conditions, JRS offers rehab activities for a range of patient needs. Each activity is designed to improve a patient’s functional abilities in one or more core areas:

» Fall prevention, balance and mobility
» Motor control and relearning
» Postural control
» Bilateral coordination

» Muscle strengthening
» Flexibility and range of motion
» Spasticity management
» Functional training and assessment

Visit www.jintronix.com to learn more.

BIG BENEFITS FOR PATIENTS, THERAPISTS, AND THE FACILITY

FOR PATIENTS
» Increases satisfaction with gamified exercises
» Improves motivation by tracking your progress through our online portal
» Improves affordability of home based therapy with Jintronix’s at-home option

FOR THERAPISTS
» Improves patient engagement with gamified environments
» Strengthens patient adherence to prescribed home exercises with JRS’s tele-rehabilitation option
» Reduces documentation with printable reporting

FOR FACILITIES
» Attracts clientele with state-of-the-art rehab technology
» Expands your service offerings by providing remote therapy
» Increases transparency by providing patients and their loved ones with access to performance data on Jintronix’s online portal

POWERFUL MOTION TRACKING, DESIGNED FOR EASY SET-UP AND USE

INTEGRATED MODEL
Clinician uses the system with their patient during their one-on-one session

KIOSK MODEL
Patient uses the system independently in-clinic while a clinician provides general supervision

AT-HOME MODEL
Patient uses the system at-home on their own between clinic visits or after discharge

Choose from our library of clinically based assessments, exercises, and activities to create a personalized course of treatment for each patient.

JRS ASSESSMENTS
Therapists and caregivers can quickly and easily assess a patient’s range of motion and functional ability for over 30 different movements.

JRS EXERCISES
With guidance and encouragement from a virtual coach, patients are shown how to correctly perform repetitions of commonly prescribed exercises.

JRS ACTIVITIES
Interactive, gamified activities provide a fun and motivating framework for rehabilitation that can enhance patient engagement and adherence to their therapy program.
HERE’S WHAT A FEW OF OUR CLIENTS HAVE TO SAY

“The Jintronix solution is flexible and adaptable: it addresses patient goals to get better and make faster and more accurate movements.”

– Dr. Philippe Archambault, PT, Jewish Rehabilitation Hospital

“For repetitive exercises, there is nothing better. Patients love the system and forget that they are exercising, this really makes my life easier.”

– Emmanuel El Monaco, PT, Owner of Hawkesbury Physiotherapy

“Having installed systems in many of our clinics, Jintronix offer some of the best technology with fantastic customer service.”

– Sanjeev Bhatia, PT, MBA, Centric Health

A RESEARCH-BACKED DESIGN

Jintronix is committed to creating clinically effective tools for physical rehabilitation. That’s why each step of our product’s development has been guided by top physical and occupational therapists from premier research institutions. Here are some partners that have helped us along the way.

A Health Canada approved medical device, the JRS is used in over 60 clinics and hospitals across Canada and the US.