

INTELLIGENT REHABILITATION TECHNOLOGY

## REHABILITATION USING A 'SMART' THERAPY BALL

A Digital system for interactive exercise and performance management.

Innovative and groundbreaking development makes it possible to turn rehabilitation exercises performed using balls into a challenging and fun interactive game, all while providing personal feedback and monitoring the patient's level of performance and progress over time.

The smart therapy ball from PLAYWORK looks like existing balls you are familiar with, but the big difference is that our 'physio' ball comes with an electronic component + sensors inside, which is actually a unique IoT platform that makes the ball digital and smart.

PLAYBALL is used for neurological and orthopedic rehabilitation, upper and lower limb, with special emphasis on wrist, fingers, shoulders and arms. The system is portable and can be used in any existing space at the clinic or home without need for cameras or other external device. Operating the system is simple and intuitive for any user from the age of 5-99.

**CE** Certified medical device





## The system consists of:

- 'Smart' ball (internal sensors)
- Precise force & movement tracking
- Interactive games package
- Personalized level settings
- Real-time feedback
- Control panel (touchscreen)
- Performance dashboard
- Portable and easy to carry.





## **Customers say:**

"So intuitive, we started using even with no training" – Eli S.
"Effective & useful for so many upper limb exercises" – Andrea H.
"My patients love it" – Tina s.

