

# (··)SMART PLAYBALL

**ACTIVE NEURO-REHABILITATION SOLUTION** 

### Smart PLAYBALL for physical, functional & cognitive rehabilitation Maximize hand & body use through fun & functional gameplay

<u>PLAYBALL</u> is the first-of-its-kind sensor physioball that provides visual and auditory feedback to motivate users through gamified training.

- ✓ Helps to improve mobility, strength, coordination and motor skills of hands, arms, core and legs.
- ✓ Includes a package of games featuring interactive activities and patient performance monitoring software.
- ✓ CE approved medical device, successfully used in rehabilitation hospitals and clinics in over 25 countries across the globe.



"It's fun and is a better way to get great results."

John R. - Stroke survivor



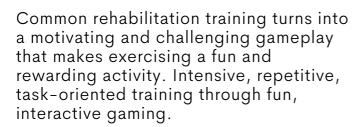




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#### **GAME-LIKE EXERCISES**





#### **REAL-TIME BIO FEEDBACK**

Rolling, squeezing, pressing and grasping are activating different muscles, during which time you receive immediate visual feedback on any actions. Personalized game levels show your feedback compared to your personal goals.



#### DATA VISUALIZATION

Self-empowerment and improved personal engagement through qualitative tracking of performance. You no longer need to rely solely on memory and eyeball assessment of patient performance and progress.



## ((•)) IOT SENSOR TECHNOLOGY

Based on cutting edge technology of the Internet of Things (IoT), pressure & motion tracking are provided with smart, integrated sensors that measure patients' performance, giving instant accurate results shown on the screen.



"Can't tell you how awesome this is for any OT/PT practices!" Karen R. - OTR\L



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ACTIVE NEURO-REHABILITATION SOLUTION

### **KEY VALUES**

FOR PATIENT:

Motivation, feelling of achievement

FOR THERAPIST:

Data-based planning & tracking

FOR CLINIC:

Improved resource utilization (space, labor, others)

### **COMPONENT**

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





"Physical therapy really can be all effective & fun with PLAYBALL!"