



tyromotion

MYRO[®]

Interactive and task-specific therapy

TYROTHERAPY
GET BETTER.
EVERY DAY.

MYRO[®] IS ENGINEERED, DESIGNED,
AND MANUFACTURED IN AUSTRIA.

MYRO[®]

MYRO[®]'s sensor-based surface enables task-oriented rehabilitation with real objects, trains the patient's cognitive abilities, and improves motor abilities of the upper extremity. Therapeutic games are controlled intuitively by touch, force application or object displacement and rotation. Children and adults likewise enjoy escaping the therapy routine with MYRO[®]!

Why MYRO[®]?

- Push and pull force detection and application
- Integration of real life objects and game-based tasks
- Training of motor and cognitive skills
- Therapeutic gaming environment with multiple control options
- Highly versatile therapy setting: use in standing, sitting, in a wheelchair, or bedside



MILD
MODERATE



UPPER
BODY



SENSOR



GAMIFI-
CATION



ACTIVE



PASSIVE



ASSISTIVE



MYRO[®] Therapy



Short setup time



Intuitive touchscreen with
integrated force sensors



Objective assessments and reports



Functional training



Scalable workspace with
adjustable screen tilting



Uni- and bilateral training



For children & adults



Multiplayer mode

Therapeutic rehabilitation with MYRO®:



Motor

- Upper extremity ROM
- Activities of daily living
- Graphomotor skills
- Force control



Vision

- Visual exploration
- Visual-spatial perception
- Pursuit of targets
- Eye-hand coordination



Cognition

- Concentration and reaction
- Selective attention
- Planning
- Creativity



Balance

- Postural control
- Sitting & standing balance
- Weight shift
- Multitasking



MYRO® Cup



MYRO® Grip Object



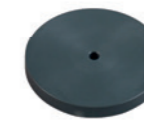
MYRO® Force Object



MYRO® Coin



MYRO® Ball



Empty platform for individual objects

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Components of TyroTherapy:



Intensity



Dose



Motivation

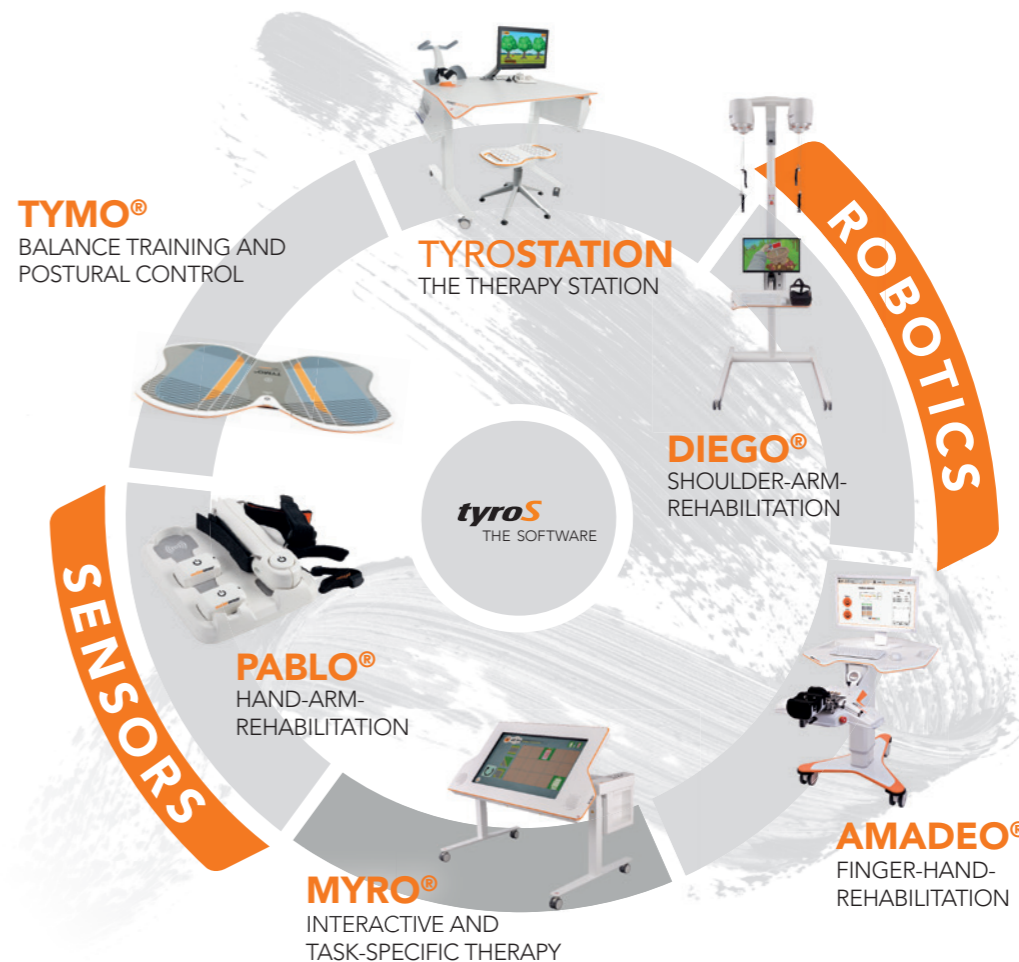
TYROTHERAPY UPPER EXTREMITY

TyroS

The TyroS software has been developed in close collaboration with therapists. This proprietary software is the heart of the Tyromotion technology and combines devices,

clinical expertise, and therapeutic games. The software is a sophisticated, therapeutic system that helps to challenge and encourage patients.

- Highly intensive, focused and motivated training
- Enforces motor learning principles
- Combines motor and cognitive therapy
- Intuitive and easy to learn
- Visualizes therapy progress



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