

TYROTHERAPY

GET BETTER. EVERY DAY.

Putting patients at the heart of rehabilitation

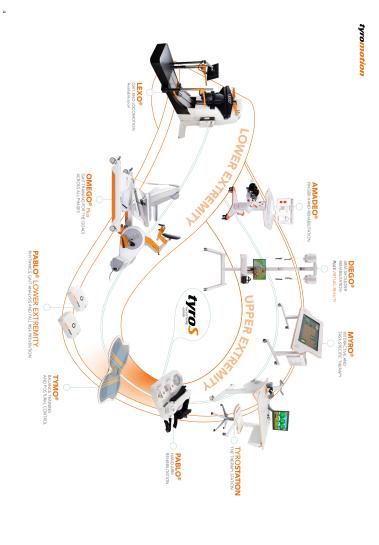
Intensity, dose and motivation are the three components of "TyoTherapy" - three components which we believe are critical to achieve the best possible therapeutic outcomes within the shortest amount of time, in a goal-driven and motivated way.

Highly intensive, focused, and motivated training is possible in an environment where classic therapy and the latest technology work together.

TyroTherapy allows patients to escape the monotony of every day, ordinary therapy. Their condition is stressful enough; shouldn't their time spent in therapy be both fun and challenging?

Let TyroTherapy provide the means for your patients to achieve their goals and enjoy therapy.





TYROTHERAPY STUDIOS FOR ALL From a small practice to a larger strength and coordination to be training, our technology for upp

One provider, all therapeutic options







ENDURANCE AND STRENGTH

WALKING ABILITY AND BALANCE

The global choice for hand therapy

with sophisticated software and robotics. Utilizing a playful gamification approach, AMADEO $^{\otimes}$ visualizes and records the an adult or child, $\mathsf{AMADEO}^\circledast$ increases therapeutic ambition Boredom with finger-hand rehabilitation? Not with AMADEO®! smallest successes in all phases of rehabilitation. fingers and hands are for daily life. Regardless of whether it is Motivation in the course of therapy is just as essential as

AMADEO® is simply unique.

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✓ ACTIVE✓ PASSIVE✓ ASSISTIVE







MODERATE SEVERE











₿

GAMIFI-CATION



Out cand easy patient set-up
 Easily adjustable for adults and children
 Assessments, movement therapies, and spasticity treatment for
 fingers and the entire hand











tyromotion

Therapy Goals:



IMPROVE

DECREASE
Spasticity
Tone
Monotony

Grasping ability Individual finger movements Fine motor coordination

Did you know?

AMADEO® is named after Wolfgang Amadeus Mozart because disciplined finger training on a piano made him a world-class musician. AMADEO® won't make you a pianist but the principle behind this therapy is the same: practice makes perfect!

Getting patients bilaterally back to their lives **②**

With a three-dimensional therapeutic platform and **Virtual Reality**, DIEGO® provides simulation of tasks into everyday life, providing as little or as much support as needed. Getting patients with its unique, intelligent weight relief system. Go fishing again? Pick up their grandchild? Diego assists

- ◇ ACTIVE◇ PASSIVE◇ ASSISTIVE









MODERATE SEVERE















ROBOTIC



































tyromotion

Therapy Goals:







Compensation movements
 Learned-non-use effect
 Tone

DECREASE

(/v

Cognitive performance Motivation

Did you know?

DIEGO®s namesake was an artist of a different kind. Unforgettable is Diego Maradona's handball at the 1986 soccer World Championship led to a spectacular, although irregular goal.



goal-oriented, intuitive therapy should be. Meet MYRO®. Real objects, touch control, and a whole lot of fun; this is what

- fun therapy. By combining real world objects with game-based tasks, it just may help your patients get back to everyday living. The sensor-based surface is the foundation for creative and
- Highly adaptable workspace for more than one person
 Sensor based surface for task oriented (ADL) training with real objects
 Uni- or bilateral motivating training



MILD MODERATI

10











Therapy Goals:





DECREASE . Monotony

- Gross and fine motor function
 Cognitive performance
 Motivation
 Motoric coordination
 Visual perception

Did you know?

Just like the Spanish painter, sculptor and ceramist loan Mich, its impossible to pigeonhole our MYRO*. Full of variety, versatile, innovative and creative – the MYRO* won't make you an artist overnight but it will motivate you to practice like a master.

UPPER EXTREMITY



living therapy training. PABLO® is a multi-functional addition to your activities of daily

of many impairment levels. Position sensors and numerous accessories open up incredibly flexible therapeutic options in a safe environment for patients

- 01 Therapies for the entire body
 22 Objective assessments and reporting system
 23 ADL-based cooperative training
 24 Guided and assisted movement with specially designed equipment



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MILD MODERATE

UPPER

LOWER







tyromotion

Therapy Goals:



- (/v DECREASE
 Spasticity
 Tone
 Monotony

Did you know?

The versatile artist Pablo Picasso was the inspiration for our multi-functional PABLO®, which offers a variety of ways to allow the patient to practice everyday activities.

TYROSTATION

Great therapy starts with a well-organized foundation

The TYROSTATION is home to all individual components of PABLO® and TYMO® and also provides a perfect ergonomic adaptability for every patient.



01 Height-adaptable therapy table
 02 Safe storage and structured application environment







LOWER EXTREMITY



Therapy Goals:

tyromotion





- IMPROVE
 Gait patterns
 Muscle strength
 Pesture control
 Endurance
 - (/v DECREASE

 Cardiovascular stress
- Fall risk
 Fear of unfamiliar movements
 Immobility

Did you know?

During eight years of intensive product development, the name LEXO® developed from the term "Lower Extremity". Adding Tyromotions characteristic "O" to the end of the name, LEXO® was born; we can't wait for you to try lit

LOWER EXTREMITY

tyromotion

Adaptable and motivational gait rehabilitation Plus

can. The multifunctional chair provides nearly limitless variability for limited lower limb function movement therapy. The OMEGO $^{\otimes}$ Plus allows you to go where no other robotic lower extremity therapy device

concentric training for your patients in a way you never thought possible. Cost effective, motivational, and fun, OMEGO® Plus provides isometric, eccentric, and

MILD
MODERATE
SEVERE

LOWER

Off. One device for gait therapy goals across all rehabilitation phases
Off. Multi-funtional chair for enhanced therapy
Off. Early rehabilitation and verticalization
Off. One-of-a-kind OMEGOP "plus.
Stepper, leg press, sensor training, ankle joint training, rhythm training, cycling

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✓ ACTIVE✓ PASSIVE✓ ASSISTIVE

GAMIFI-CATION

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ROBOTIC

Therapy Goals: IMPROVE Motivation Endurance Coordination and perception Muscle strength and joint movement

(/v

DECREASE

Tone
 Spasticity
 Monotony
 Learned non-use effect

Did you know?

LOWER EXTREMITY

You'll have a sixth sense where therapy is going)® LOWER EXTREMITY

PABLO $^{\otimes}$ Gait, our sensor-based gait analysis and training system, precisely measures and tracks parameters that are critical for the proper selection of

assessments and therapies. Simple to use and highly adaptable across a multitude of patients, the most effective gait therapy.

Small device, great effect.

o1 Easy-to-use objective gait assessment
02 Relevant gait parameters at one glance
03 Motivational feedback training for lower extremity

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- GAMIFI-CATION 600 O ACTIVE
 O ASSISTIVE

MILD MODERATE

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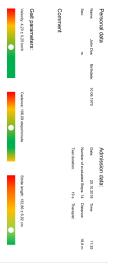
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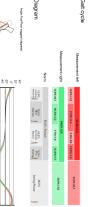
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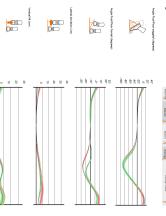


PABLO GAIT ASSESSMENT

tyromotion















Did you know?

Do you remember? The versatile artist Pablo Picasso was the inspiration for our multi-functional PABLO®. With PABLO® Lower Extremity, the PABLO® system once again demonstrates that versatility has no limits.



and movement The perfect balance between technology

Small but powerful – this is how $TYMO^{\otimes}$ can be described.

posturography testing. Can also be used in other positions, such as sitting or prone on elbows, for those patients unable to stand. plates on the market. TYMO $^{\otimes}$ trains the body in a sensitive, specific, meaningful manner. A great tool for both static and dynamic $\mathsf{TYMO}^{\otimes},$ a portable balance system and one of the thinnest force

Motivation and fun are included.

Static and dynamic assessments for full body therapies
 Thin, compact and portable therapy plate
 Stidence-based evaluation and therapy of postural control and balance

SENSOR O ACTIVE
O PASSIVE
O ASSISTIVE

















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DISTAL



MILD MODERATI



tyromotion





Therapy Goals:



Did you know?

Unlike many of our therapy devices, TYMO® was not named after a person. Instead, we profess our passion for our patients, therapysists, and of course, for therapy with our version of the Italian phrase "ti amo." Ciao, TYMO®!

DECREASE

Fall risk

Monotony















TyroS

Our TyroS software – developed by and together with therapists – is the brain our technology, which combines devices, know-how, and therapeutic games. The result is a sophisticated, therapeutic system designed to challenge and encourage patients.

Therapeutic games and gamification provide the right mix of motivation and fun during rehabilitation.

The rapeutic sequences can be created individually and adapted to the specific needs of each patient to optimize each therapy session. Automated reporting saves time and helps make rehabilitation even more efficient.

Our TyroS software is constantly improving, providing even more enhanced uses for our hardware. The optional **TyroServer** ensures that patient data is reliably stored and available cross-departmentally.



tyromotion

We only do what is scientifically proven.

We utilize an evidence-based approach with all our devices, and patient improvement and positive outcomes is central to our technology offening.

Providing clinically relevant and superior rehabilitation technologies is why we exist.

That's why we continue to collaborate with clinical researchers and thought leaders around the globe to provide scientifically proven therapeutic technologies to the world.

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TYROTHERAPY GET BETTER. EVERY DAY.

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tyromotion

tyro beginner/novice

motion movement

2006
Development of the business concept at the Graz University of Technology by Alexander Kollreider and David Ram

2007
Business formation by
David Ram and Alexander
Kollreider in Graz

2008 AMADEO®

2009PABLO®

2012 TYMO® Branch establishments in Germany and the USA

2013 DIEGO®

We move people – physically and emotionally



Stroke, accident, spinal cord injury – the same reasons that first moved most people to partner with Tyromotion have brought Tyromotion into being. After personal strokes of fate and a fortunate encounter with the medical director of a clinic in Graz (Austria) in 2007, David Ram and Abesander Kolireider founded Tyromotion – today the leading manufacturer of technology-based therapeutic devices.

We work every day towards the goal of impand quality of life for people. We do not inventing, rather to make a difference in the with mobility issues.

We are not content to copy things or just to be as good as others. We erjoy breaking new ground with innovative products to help people regain their independence and live an active lifestyle again.

To accomplish this mission, we provide a comprehensive solution that enables physicians and therapists to **put their patients**

		Triplication of production			
2020 LEXO®	2019 OMEGO® Plus	2017 OMEGO®	2016 PABLO® WIRELESS/ DIEGO® WIRTUAL REALITY	2015 MYRO®	2014 TYROSTATION
			motivationally.		
	ore intensively and	guided through the rehabilitation process more intensively and	guided through t	ifference in the lives of people living	ifference in the I
	ation, patients are	sensor technology, virtual reality, and gamification, patients are	sensor technolog	We do not invent for the sake of	We do not inve
	as robotics,	By using the most modern technologies such as robotics	By using the mos	he goal of improving independence	he goal of impro
	r on their goals.	at the heart of therapy and to work together on their goals.	at the heart of the		
	riteri barierica	that enables buyshams and therapists to but their batteries	triat eriables briys		נור מפעורפי.

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One team, one mission, endless possibilities

Our mission is to help people get better – every day.

And we have a burning desire to do so. We are a colourful mix of energetic visionaries, thinkers and implementers who work hard every day to make the decisive difference for patients. And everything is done with ample brain, heart and humour.

employees

tyromotion

Cohesion, team spirit and full commitment not only make us innovative, but also strongly able to implement. We are able to play a part, assume responsibility, break new ground with curiosity, fun and creativity, and to meaningfully implement highly innovative technology. This is what makes us – Tyros – stand apart.

worldwide countries

establishments branch

devices in use

partners worldwide

distribution











TYROMOTION

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