

Game changing technology once again from the leader in robotic rehabilitation: Tyromotion's new revolutionary robotic gait trainer opens up new perspectives for patients.

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- Tyromotion complements product portfolio and is now full-range supplier for upper as well as lower extremity
- Innovative gait trainer LEXO® is introduced at MEDICA 2018
- LEXO® is low in height, offers maximum number of steps and intensity as well as easy handling
- From the middle of 2019, five reference devices will be available for testing in a clinical environment
- Tyromotion sells 22 complete solutions in Saudi Arabia

„Tyrotherapy – Get Better. Every Day.“

A slogan that speaks volumes and is a vital part of Tyromotion's daily work. The world-wide leading manufacturer and distributor of technology assisted therapy units has set itself the goal to get better every day. Therefore, Tyromotion again extended its product portfolio and for the first time presents a prototype of the new gait trainer LEXO® at MEDICA 2018. After complementing the product portfolio with LEXO®, Tyromotion is now a full-range supplier for the upper as well as the lower extremity.

LEXO® is an innovative gait trainer that detects and supports active walking. An absolutely unique characteristic on the gait trainer market. LEXO® effectively trains gait patterns, muscle strength, posture control and endurance and decreases cardiovascular stress, fall risk, the fear of unfamiliar movements and immobility. With active, passive und assistive modes, even severely impaired patients take the first impressive steps back to mobility and enjoy the feeling that things are finally getting better again. LEXO®'s Motto: Impossible? It works!

The innovative gait trainer not only impresses with sophisticated technology and highly intensive training but helps make the therapy process as comfortable as possible for patients and therapists. "We realized that conventional gait and locomotion trainers are characterized by effortful patient transfer and therefore, low net-therapy-time. With LEXO® we solve exactly this problem.", says Dr. Alexander KOLLREIDER, CTO at Tyromotion. Consequently, LEXO® is also pioneer in a movement that becomes increasingly important for rehabilitation facilities: Therapy devices not only have to be therapeutically meaningful, but also easy to handle.

In summary, LEXO® offers the following advantages:

- Detection and support of active walking
- High net-therapy-time
- Easy and comfortable patient transfer
- Compact size

LEXO® is the therapeutically logical continuation of OMEGO®, Tyromotion's pre-gait trainer, that enables the specific rehabilitation of one or more conditions required for walking. With OMEGO®, patients train the basics for walking that can now subsequently be put into practice with LEXO®.

Clinical tests with LEXO® start now. From the middle of 2019, up to five reference devices will be available for testing in a clinical environment.

Another milestone: Tyromotion sells 22 complete solutions in Saudi Arabia

Tyromotion achieves another milestone with the sale of 22 complete solutions in Saudi Arabia. Based on the Saudi-Arabian government's vision 2030, Tyromotion's distribution partner Care Techniques set itself the goal to establish sophisticated facilities for general, neurologic, pediatric and sport rehabilitation across the whole country.

"Since 2015 and in close cooperation with Care Techniques, we have been working intensively on being able to make a valuable contribution to expanding Saudi Arabia's rehabilitation system with our highly innovative technology-based devices." says David RAM, Tyromotion's CEO. With the sale of 22 complete solutions, Tyromotion now also brings Tyrotherapy nationwide to Saudi Arabia. David RAM: "Tyrotherapy, our comprehensive therapy concept, puts patients at the heart of rehabilitation. We are happy to provide our devices to the Saudi-Arabian people which helps us make another important step in our endeavor to sustainably improve people's independence and quality of life.

David RAM and Dr. Alexander KOLLREIDER are available for interviews at MEDICA 2018 on November 12th and 13th. Please enquire for appointments.

Tyromotion at MEDICA 2018: Hall 4, booth F05.

Images

<https://www.dropbox.com/sh/h6tzklN6tiufhtz/AADLE73U8ne1V - M2JbRba0a?dl=0>

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Tyromotion GmbH is one of the world-wide leading manufacturers and distributors of robotic assisted and computer aided therapy units with the goal to sustainably improve patients' independence and quality of life.

To accomplish this mission, we provide a complete solution that enables physicians and therapists to put their patients at the heart of rehabilitation and to work together on their goals. By using powerful novel technologies such as robotics, sensor technology, virtual reality and gamification, patients are guided through the rehabilitation process more intensively and motivationally.

The company with headquarters in Graz has additional branch establishments in Germany, Switzerland and the USA and a global network of distribution partners.