

Rehabilitation device market leader Tyromotion expands product portfolio with virtual rehabilitation coach

GRAZ, AUSTRIA - Tyromotion, one of the world's leading manufacturers and suppliers of technology-based rehabilitation therapy products, acquires Swiss start-up yband therapy AG and its innovative movement tracker assets. Acquisition strengthens focus on the complete continuum of rehabilitation care from clinic to home and promotes the personal responsibility of patients in the overall rehabilitation process.



Digital coach from Tyromotion supports patients in the rehabilitation process

A stroke comes unexpectedly, out of nowhere. Possible consequences such as speech disorders and unilateral paralysis fundamentally change the lives of affected people. The path back to an independent life is often tedious and requires a large amount of discipline. At times, therapy time in rehabilitation facilities can be limited - self-training in everyday life is crucial to regain full physical functionality.

Tyromotion, already known for its sophisticated clinic based robotic therapy devices worldwide, understands the importance of continued therapy, regardless of location. With yband, therapy time is extended by an effective tool to keep the motivation of the patients high during self-training. Alexander Kollreider (CTO, company spokesman) sees this step as essential, not only under the given circumstances: *"COVID-19 has pushed necessary developments towards home therapy. We are the first on the market to address not only clinics but also patients directly with an effective therapy system at home"*. Christoph Rickert, co-founder of yband therapy AG and now employee of Tyromotion, is also convinced: *"The movement trackers are a paradigm shift in the therapy market - the patient is put in the heart of rehabilitation"*.

The Armtracker ARYS™ is available in two configurations. The ARYS™ me system is specially developed for patients and helps motivate people with hemiparesis to improve hand and arm functions faster and more effectively. The tracker, worn on the affected arm, uses a sensor to measure all arm activities performed in everyday life. Drinking coffee, hanging laundry, or playing cards becomes part of therapy. Through the connected app, patients can watch their "tree of recovery" grow with every recorded arm movement sprouting new leaves on the smartphone app.

For use in clinical practice - also in acute treatment - the ARYS™ pro version is intended for physicians as well as physiotherapists and occupational therapists. Here, individual trackers sit on the healthy and the affected arm of the patient to compare differences in functionality. With both data points, the course of therapy can be followed closely and adapted to provide the optimum level of recovery.

You can find application videos online: [ARYS™ me at home](#) and [ARYS™ pro in clinical practice](#)

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The Tyromotion company

Tyromotion is one of the world's leading manufacturers and suppliers of technology-based therapy equipment with the aim of sustainably improving people's independence and quality of life. The innovation-driven company is breaking new ground and executes on its mission to help people suffering from neurological injury to actively participate in life again. More than 40 sales partners support 3000+ installed devices, in more than 55 countries around the world. 13 years in business, more than 80 employees and a 20% re-investment rate in research and development will ensure more novel robotic-based therapy devices are provided wherever a need exists. Tyromotion's grand vision is to provide the best possible technology and support to our customers so they may help as many patients as possible, with neurological disorders and corresponding impairments, achieve their maximum potential.

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