

To whom it may concern,

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The therapeutic device PRODRobot meets the needs of patients suffering from a wide range of neurological disorders of different origins, which are under the care of TheraReha Zentrum. Therapists from TheraReha Zentrum are working with patients who suffer from the limitation of motor functions. Our patients mainly include children with central nervous system dysfunctions (i. e. children's cerebral palsy), muscular dystrophy and genetic syndromes. For the abovementioned named conditions, a crucial feature of the device is the mathematical gait pattern, which was implemented with the device to enable patients to do the training, which includes performing the closest to the anatomical gait cycles.

During the therapeutic process, we promote and stimulate, among others, correct movement patterns such as, turning, crawling, sitting, and the highest of all motor functions - walking. We devote special attention to the quality of promoted activities of our patients.

Ability of training personalisation in PRODRobot device helps therapists find the patient's needs better – and it's possible during any of the exercises that the robot can offer, among: gait, squats, stairs (walking), swings. It is possible to adjust the speed of the exercise, along with i. e. step range. It gives a chance to increase the level of difficulty during following sessions, which leads to improvement of patient's condition. As PRODRobot's mechanism includes the part very important for safety – halotrons, which can detect the slightest spasm and contraction, which is stopping the device immediately, TheraRehaZentrum Team is considering the device as very safe one, and patient-friendly.

In TheraReha Zentrum we believe, that training including exercises offered by PRODRobot together with verticalization of the patient is improving the effectiveness of therapy.

To recapitulate the recommendation, hereby we present the reasons why the PRODRobot was bought by TheraReha Zentrum:

- As one and only device worldwide it runs 6 joints at the same time
- The highest safety level – halotrons, used by NASA for satellites building
- Wide range of exercises: gait, squats, swings, bicycle and stairs walking
- The patient may train with loading, as well as without one
- The tiniest device of this kind worldwide – the base is only 90x80 cm, weight is less than 140kg
- The price is several times lower than other devices available on the market
- Wide range of adjustments, short time necessary of patient's adapting, intuitive operation

Sincerely,

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