

## Alex's Place – Paediatric Physiotherapy Service Ltd Company number: 12514319

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Alex's Place Center is the first place in the UK where we proudly present the Prodrobot - automated gait trainer, in our offer.

We have the opportunity to work on Prodrobot with our young patients from mid-June and we enjoy great success and great feedback from parents and our brave patients. Alex's Place is a modern and professional centre in the UK which deals with comprehensive and intensive rehabilitation of children and young people.

Our main goal in everyday work with a young patient is to improve the quality of life in every aspect of life, both in terms of mobility, and to ensure their mental development and maximize the potential of a disabled child. Thanks to the automated gait trainer, we, the therapists are one step closer to meeting our superior goal.

Prodrobot is a modern medical device that gives our patients, suffering from various physical and mental disabilities the opportunity to experience gait in a pattern as close as possible to the physiological one.

The possibility of adjusting individual ranges of motion and speed of movement gives additional possibilities of working with the patient. In addition to the walking function, Prodrobot also has additional activities such as swings, squats, bicycles and stairs, thanks to which it extends the range of exercises for our patients.

Repetitive movement in the correct patterns and cycles of movement are excellent training for our patients' brains, both for walking patients and for children who will never be able to move independently. Thanks to Prodrobot, we see improvement in the quality of movement, movement fluidity and improvement of coordination skills in working with patients.

Training on Prodrobot also supports the maintenance of the proper functioning of the respiratory and digestive system as well as proper circulation. The circulatory efficiency of children is significantly improved.

Proper training on Prodrobot maintains joint mobility, activates all muscle groups needed for walking, and stimulates the brain and teaches alternation. This cyclical, alternating walking motion, performed in a position corrected by the therapist, stimulates the cortical centers in the brain by programming the correct pattern of movement.

In our daily practice at Alex's Place, we offer work on Prodrobota with children struggling with cerebral palsy, genetic diseases, muscular dystrophy. Working on Prodrobot works great in children after accidents where the central nervous system has been damaged. As well as in patients after SDR (Selective Dorsal Rhisotomy) where Prodrobot is a perfect complement to the therapy.

This automated gait trainer helps children increase their self-confidence and independence. Alex's Place patients love to use the therapy on Prodrobot and are always impatiently waiting for the next Prodrobot training.

The gait trainer gives our patients a sense of "normality" and of being one of us, hence for us therapists the opportunity to work with children on Prodrobot – their smile and self-satisfaction are the best reward. Many thanks from our side to the entire Prodromus team for creating Prodrobot, thanks to which we can improve the possibilities of working with the patient and improve the quality of life of the child. Thank you for cooperation.

Alex's Place team

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