



Innowalk Pro

Enables Physical Activity
in SEN Settings



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Physical Activity for everyone

Physical activity improves health, and healthier young people are likely to have better attendance and outcomes in school. Children with complex disabilities often have limited opportunities for physical activity and should be empowered to move.

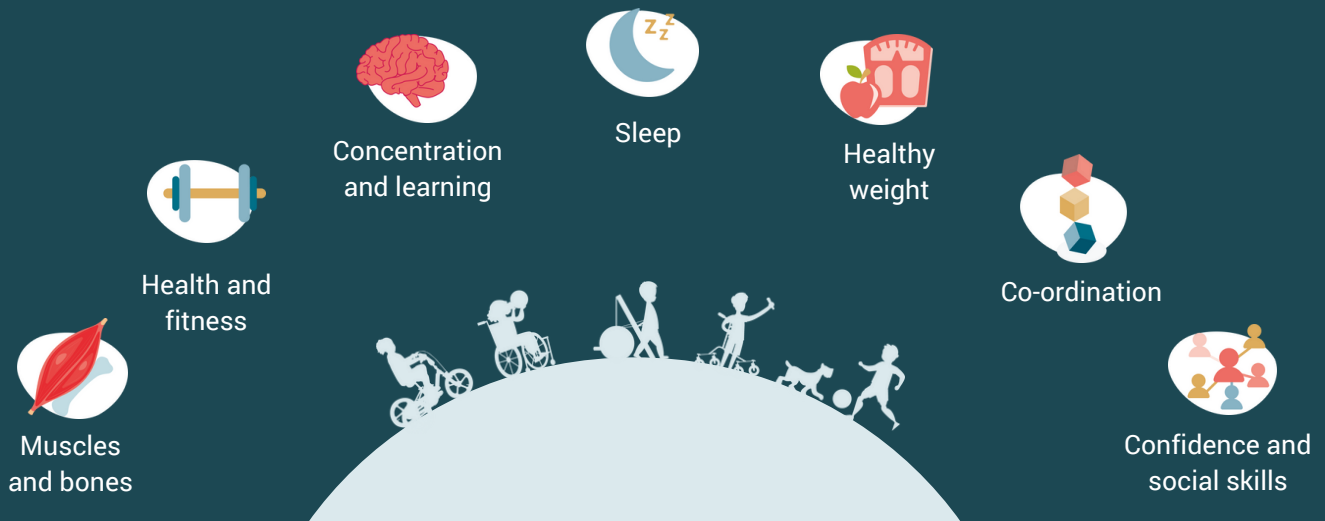
Innovative assistive technology from Made for Movement makes movement and physical activity possible for all.



Physical activity recommendations

Children and adolescents (aged 5 - 17 years) living with disability

PHYSICAL ACTIVITY HAS POSITIVE EFFECT ON



SIT LESS & MOVE MORE



Physical activity makes you feel good!

Doing some physical activity is better than doing none.

(Reference: WHO 2020)



There are 50+
Innowalk Pro
devices across
the UK

(as of Feb. 2025)

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What is the Innowalk Pro?



The Innowalk Pro is a unique, adjustable solution that enables children and young people with moderate to profound physical disabilities to access movement and physical activity during the school day. It provides **safe, guided, repetitive movement** by supporting the body in an **upright position**, offering optimal **weight-bearing** and **dynamic standing**.

Innowalk Pro empowers school staff to motivate and engage pupils, while reducing sedentary activity and promoting positional changes in a way that is stimulating, safe and enjoyable.



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Who is it for?

Innowalk Pro is suitable for pupils with different diagnoses, such as:

- Cerebral palsy
- Acquired Brain Injury
- Spinal muscular atrophy
- Muscular Dystrophy
- Syndromes

Those who experience the greatest benefits from Innowalk Pro typically have limited or no ability to stand and walk independently.





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What are the benefits?

Users of the Innowalk Pro have reported a variety of benefits, including:

- Enhanced respiratory function
- Greater cardiovascular fitness
- Improved muscle tone
- Increased range of motion
- Achievement of functional goals
- Better gastrointestinal health
- Decreased pain levels
- Enhanced sleep quality
- Elevated mood
- Increased alertness



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What insights does research provide?

The majority of research studies involving the Innowalk Pro focus on children and young individuals with cerebral palsy, and found that the solution provides:

- Physical activity (> 1.5 MET)
- Impact on passive range of motion in the hips
- Immediate decrease in spasticity
- Lower lactate levels
- Lower CRP levels
- Enhanced quality of life
- Advancement of functional goals

(References on the last page)



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Study from a SEN school in the UK

In 2023, the first study including the Innowalk Pro in a special school setting in the UK was published. They used the Innowalk Pro as an adjunct to the usual physiotherapy care over a 6-week period, in 27 pupils (5-18 years) with Cerebral Palsy, GMFCS level IV and V.

Results

- 88 % achieved and surpassed expectation set within their functional goals
- Significantly improvement in Quality of life

30 min,
4 times per
week



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Teaching staff experience

In addition to the statistical findings of the study, teaching staff have identified that the Innowalk Pro can be used as a tool to help self-regulation for some of the students for short bursts first thing in the morning to facilitate participation and engagement within learning.



“MOVE MORE, SIT LESS”

Since the study, the school has implemented a ‘Move more, Sit less’ improvement plan. This is changing the culture throughout the whole school and implementing a real focus with tangible and measurable actions for this to be obtained and sustained long term.



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Innowalk Pro at Ysgol Y Deri special school



The Innowalk Pro is an integrated part of the Ysgol Y Deri school physiotherapy service, offering pupils with more profound and complex needs the opportunity to access physical activity safely along with all the incredible physiological and mental health benefits that come with it.

"I think it's been life changing for the kids"
Chris Britten, Executive Headteacher

[Watch the video from the school](#)



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Innowalk Pro - designed for multiple person use

The Innowalk Pro comes in two sizes and is easily adjustable within the size range to accommodate multiple person use in a school or college setting.

	Innowalk Pro Medium	Innowalk Pro Large
User height	120 - 165 cm	150 - 200 cm
User weight	Max 80 kg	Max 110 kg

Individual use at home!


Did you know that an individual model of the Innowalk is also available? It's specifically designed for use in a home environment. Learn more in chapter 13.





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Adaptability for different pupils



The
Innowalk Pro
can be used
regardless of
independent
standing
ability

Innowalk Pro can be used by a range of pupils with flexion contractures, leg length discrepancies, scoliosis, spinal rods and other postural challenges, including hip subluxation and dislocation.

The amount of movement produced at the hip/knee/ankle can be adjusted to suit the ability of each pupil. The speed of the motor is adjustable to allow for different therapeutic goals, and to allow the students' muscle tone to respond appropriately to the movement.



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Safety

Innowalk Pro is safe to use by anyone who can tolerate gentle limb movement and some weight-bearing. If students are pain-free, they can use Innowalk Pro with leg length discrepancies, flexion contractures scoliosis, hip dislocation and more.

The Innowalk Pro has a built-in pressure sensor that automatically pauses the motor when resistance is detected. Resistance could be detected during a sudden increase in tone, muscle spasm, or even a cough or sneeze by the student. If resistance is detected, the motor will pause for a few seconds before restarting, which prevents the student being forced to move. The sensitivity of this sensor can be altered to suit the presentation of the student as required.

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Innowalk Pro Features

- User friendly adjustment system without need for tools
- Easy transfer in and out with swivel seat and swing away leg supports
- Seamless transition from sitting to standing
- Comfortable support
- Active and passive limb movements
- Integrated transport wheels
- Space-saving
- Emergency release



Integrated transport wheels



Swivel seat and swing away leg support, for manual transfer or transfer with hoist



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Accessories



Tray

Supports hands and arms
for more stability



Shoulder straps*

Supports upper body



Build up sole*

Compensates for leg
length discrepancy



Neck collar*

Provides additional
support for the head



Arm handles

Stimulates arm and hand
function and increases
the training effect



Hand Fixation gloves

Fixation of hands when
grip function is lacking

*Is included in standard configuration



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Innowalk for individual use at home

The Innowalk is also available for individual use in a home setting.

An individual device has the same features and benefits for the child like the Innowalk Pro, but is individually fitted to that one user. When the user grows or changes posture, the Innowalk is adjusted by trained Made for Movement representatives.



Innowalk individual sizing

The Innowalk comes in three sizes and is adjustable within the size range

	Innowalk Small	Innowalk Medium	Innowalk Large
User height	80 - 125 cm	120 - 165 cm	150 - 200 cm
User weight	Max 35 kg	Max 80 kg	Max 110 kg

Typical funding options for an individual Innowalk are:

- Medicolegal Cases
- Charity Grants
- Fundraising

Read more about funding options [here.](#)



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Get in touch to learn more

We are here if you would like:

- More information on the Innowalk Pro or the Innowalk
- To book a product demonstration at your setting
- To arrange an individual assessment
- A price enquiry

Get in touch here:

madeformovement.com



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References

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