



upsee

Reported outcomes



Aims of this document

1. What is the Upsee?

2. Outline reported outcomes of Upsee use

3. Upsee Case Histories

4. Research



What is the Upsee?

The upsee kit contains the adult belt, child's harness and sandals.

Upsee is available in x-small, small, medium and large or a weight limit of 25kg.



1
Adult
hip-belt

2
Child
harness

3
Shared
sandals



Suitability?

You must be able to answer **YES** to the following questions to ensure the Upsee is suitable for your child.

1. Is your child already in a standing or walking programme?

2. When standing, are your child's shoulders below your navel?

3. Are you and your child able to stand upright while using the Upsee?

Reported outcomes

The reported outcomes from both therapists and families have been classed in the following categories:



Physical



Cognitive



Social



Psychological



Environmental

Physical

The majority of reported outcomes fall into the physical category. Reported physical benefits of Upsee use include:

- Developed walking patterns and increased range of movement in flexion and extension.
- Improved abduction and adduction of lower limbs
- Improved standing tolerance and endurance
- Developed ability to coordinate movements



Encouraged weight bearing and balance (static/dynamic) bilateral hand function and motor skills

Increased – trunk and head control
– muscle tone and posture
– body functioning e.g. increased organ functioning (digestion, reflex) and circulation

Cognitive

The Upsee can often be viewed as a physiotherapy tool to work on standing and mobility, however cognitive outcomes have also been reported, such as:

- Encourages initiation
- Promotes – proprioception
 - spatial awareness
 - sensory motor awareness
- Improves attention, retention and concentration skills



Social

At Firefly, we strive for our products to promote family participation and social inclusion. The Upsee is not exempt from this, with social benefits including:

- Inclusion in play
- Participation in family activities
- Social interaction during recreational activities



Psychological

Psychological benefits often arise from and interact with physical and social outcomes. Some reported psychological benefits include:

- Increased quality of life
- Increased confidence and motivation to participate in activities



Environmental

The Upsee is a small, lightweight piece of equipment which can be used both indoors and outdoors. It provides your child with an opportunity to explore the world around them whilst having their arms free to engage in functional activities.



Case Histories

Our case histories provide further insight into the potential therapeutic outcomes the Upsee can have on children with complex needs. Please visit our website to view our collection of case histories or go to www.fireflyfriends.com/uk/casehistories?product_id=1 to see the Upsee-specific case studies.



Tasio's Story



Sophie's Story



Nachman's Story



Joaquin's Story



Amit's Story



Alex's Story

Research

Currently, we are extending the evidence base behind the beneficial effects of our products. Our current research includes:

1. Feasibility of the 'Upsee' as a new community mobility device and its impact on gross motor function in young children with Cerebral Palsy (Gross Motor Function Classification System level II-IV). Research completed by a Physical Therapist Caroline Mitson.

2. The benefits of upright movement for children with motor impairment: a literature review. Research completed by Sheila McNeill.



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