



KAYE

POSTURE CONTROL WALKER



- ✓ Proven design
- ✓ Trusted by clinicians
- ✓ Manufactured in Britain
- ✓ Sturdy and reliable

THE ORIGINAL POSTURE CONTROL WALKER

Still the Benchmark

The Kaye Walker has been a **proven and trusted design** for over 40 years and it is now manufactured in the UK by RMS. It combines medical-grade production, real-world results, and a legacy of clinical trust.

By tailoring the frame and support structures to each user's individual anthropometry, gait pattern and clinical needs, the Kaye Walker achieves a **unique and effective geometry**.

It is **recommended by therapists**, trusted by the NHS and used in schools, clinics, homes and therapy centres around the world. It fosters independence and participation in meaningful activities and supports users from early years to adulthood.

This product is registered as a Class 1 Medical Device and is manufactured at our facility in Kent under ISO 13485-certified standards.

Shaping outcomes through early intervention

Early intervention plays a pivotal role in shaping long-term outcomes for children with mobility challenges. Introducing the right posture control walker at the earliest appropriate stage supports not only physical development but also social participation and confidence.

By encouraging upright alignment, efficient gait patterns and independence in daily routines, early use of the Kaye Walker can reduce compensatory habits that are harder to address later in life.

This means creating opportunities for children to engage more fully at home, in school and within their communities and laying a stronger foundation for functional independence as they grow.



Height-adjustable
Grows with the user



Lightweight & foldable
From just 3.0 kg



7 size options
From early years
to adulthood



Long-term support
Spares, manuals and
accessories available

Clinical Benefits & Evidence

Why clinicians trust the Kaye Walker



Supports Upright Posture: rear-positioned frame encourages extension and natural trunk alignment

- Using the Kaye Walker is associated with reduced trunk, hip and knee flexion, promoting a more upright posture than anterior designs.^{1 2}
- A more upright gait improves visibility, interaction and overall walking quality



Proven Clinical Outcomes

Trusted by NHS services and therapists for over 40 years



Promotes Gait Patterning

Facilitates heel strike and reciprocal stepping, instead of shuffling



Improves Efficiency and Endurance

- In gait-lab trials, the Kaye Walker reduced oxygen cost per metre walked, enabling users to walk further with less effort¹
- Even where oxygen cost differences were neutral, users still preferred the Kaye Walker, highlighting its comfort and acceptability³



Supports Natural Movement: posterior positioning frees the upper body, allowing better step length, shorter double-support, and more symmetrical gait cycles^{2 4}



Activates Muscle Groups:

encourages hip extension, ankle dorsiflexion and core control



Built for Real Environments:

works in schools, clinics, therapy settings and home use



Customisable Setup: wheel kits, hand grips, forearm supports, and hip guides to match user needs



Therapist-Led Design: built with clinicians, prioritising functional goals



The Superior Alternative to Anterior Walkers

Users with cerebral palsy who use posterior frames benefit from an upright posture with improved trunk and hip extension, which helps to:



- Reduce energy demands and delay fatigue
- Encourage efficient, reciprocal stepping with shorter double-support
- Support longer periods of walking and greater participation in daily activities



Backed by Family & Clinician Preference: across studies, children and parents consistently preferred the Kaye Walker, citing stability and a more “natural” walking appearance^{2 3}

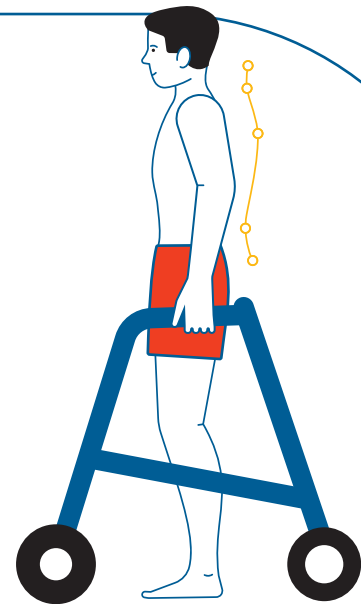
Case Evidence

- **Child with spastic diplegia (GMFCS II):** Transition from anterior to Kaye Walker resulted in upright posture, reduced fatigue, and improved classroom participation²
- **10-child gait lab trial:** Kaye Walker users showed lower oxygen consumption and cost, enabling longer-distance walking with reduced effort¹
- **Parent feedback:** Families strongly favoured posterior walkers for comfort, stability, and walking appearance^{2 3}



Practical Clinical Notes

- **Handle height:** Adjust to wrist crease for optimal alignment; incorrect setup can negate postural benefits⁵
- **Acclimation:** Postural and efficiency gains improve after a familiarisation period¹
- **Outcome tracking:** Document velocity, step length, double-support, and PCI/oxygen cost to evidence benefit in practice



Summary

The Kaye Walker is more than a mobility aid.

It is an **evidence-backed** intervention that supports upright posture, improves efficiency and **enhances participation**.

Its consistent acceptance by children and families makes it the posterior walker of **choice** for clinicians seeking to maximise independence and quality of life.



Key Features Overview

Every detail of the Kaye Walker has been engineered to support posture, independence and long-term durability



Seven size options, each paired with a specific colour for easy identification:

- W½
- W1
- W2
- W3
- W4L
- W4H
- W5

W4L - Light | W4H - Heavy Duty

WALKER

	Height with Standard Wheels	Height with Activity Wheels	Hand Grip Width	FRAME		
				Width	Length	Weight
W½	37 - 46 cm	N/A	34 cm	58 - 60 cm	52 - 59 cm	3.00 kg
W1	41 - 55 cm	45 - 59 cm	34 cm	60 - 62 cm	56 - 62 cm	3.00 kg
W2	48 - 64 cm	52 - 68 cm	34 cm	58 - 60 cm	69 - 83 cm	3.85 kg
W3	59 - 78 cm	63 - 82 cm	38 cm	62 - 64 cm	77 - 89 cm	4.85 kg
W4L	72 - 92 cm	76 - 96 cm	40 cm	65 - 67 cm	84 - 97 cm	5.50 kg
W4H	81 - 100 cm	N/A	40 cm	67 - 69 cm	90 - 102 cm	7.00 kg
W5	90 - 105 cm	94 - 109 cm	47 cm	65 - 67 cm	102 - 108 cm	9.75 kg

USER	W½	W1	W2	W3	W4L	W4H	W5
Max Weight (kg)	27	27	39	60	82	95	113
Height (cm)	up to 95	91-122	107-137	129-152	150-179	150-185	175-192

Frame & Structure

- Rear-positioned for upright gait
- Rigid aerospace-grade aluminium frame
- Seven sizes from paediatric to adult

Everyday Practicality

- Folds flat easily for transport/storage
- Sturdy, yet lightweight (from 3.0 kg)
- Easy-clean finish and low maintenance

Adjustability & Growth

- Handle height adjustment
- Stability maintained at taller settings
- Tailoring frame and support structures to match the user's individual anthropometry, gait pattern, and clinical needs

Accessory Compatibility

- Built-in mounts for hip guides, belts, harnesses, seats, gutter arms

Accessories

Tailored Support. Clinical Flexibility.



Hip Guide (with or without belts)

Supports the hips to encourage correct alignment and improve sitting or standing posture



Hand Grips

Provide a comfortable grip while promoting correct hand placement

Anti Perching Loop

Prevents user from sitting on the frame, encouraging standing



Soft Sling Support

Gives gentle support under the pelvis to help users move more smoothly across different floor surfaces





Gutter Arms

Provide upper-limb support for users who need extra help with balance or trunk stability while walking



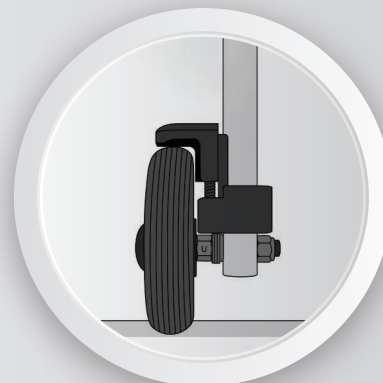
Seat Kit & Cushion

Secures rest platform
Folds away when walking



Universal Anti-Tip Bars

Prevent the frame from tipping backwards



Rear Wheel Dampeners

Add rear-wheel resistance to promote steady gait speed and improve stability while walking



Removable Control Handle

Allows a carer or therapist to guide and steady the walker, providing additional safety and reassurance during training or early walking stages



Keep an eye on our continuously expanding range of accessories! All are available to purchase **separately** and **compatible** with previously supplied products.

Wheel Options

The Kaye Walker offers flexibility for both **indoor and outdoor use**, with a choice of standard or activity wheels to suit different environments. The **standard** configuration is ideal for schools, clinics and home settings, providing smooth mobility even on carpet, while the **activity wheels** are designed for outdoor surfaces such as tarmac, grass and gravel.

Fixed front wheels allow precise control when swivel movement is not required and **directional locking swivel** wheels can be adjusted for stability or manoeuvrability as needed. The standard rear wheels include a **one-way** bearing to prevent backward rolling and are suitable for most everyday surfaces.

For users who require more versatility, the **activity wheel set** features larger front and/or rear wheels for smoother travel over uneven surfaces. All legs are paired, securely fitted with spring poppers, and clearly marked for correct placement, ensuring optimal stability and performance.

FRONT WHEELS



Standard 4 " Wheels
Direction Locking
Swivel Castors



Standard 5 " Wheels
Forward and Back,
Fixed



Activity 6" Wheels
Direction Locking
Swivel Castors



Activity 8" Wheels
Forward and Back,
Fixed

REAR WHEELS



Standard 5" Wheels
Forward Only,
Fixed



Standard 5" Wheels
Forward and Back,
Fixed



Leg Ferrule
Rear Conversion



Activity 6" Wheels
Forward Only,
Fixed

What matters most to users

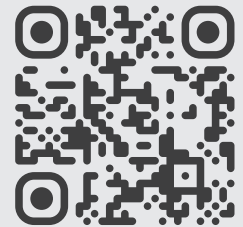
From the user's perspective, the defining quality of the Kaye Walker is its sturdiness. More than a mobility aid, it becomes a trusted partner that supports independence, exploration and participation in meaningful activities. Its solid and reliable feel gives users the confidence to walk, interact and engage with the world, knowing their walker will respond with stability every step of the way.

The unique geometry of the frame delivers this stability and strength while remaining lightweight and easy to manage. With seven sizes available it supports users from their first steps through to adulthood and remains a key tool for maintaining an active and independent life.



The Kaye Walker has always been part of who I am. It feels secure, keeps me upright and gives me confidence.

• *Chloe Plummer*



Read Chloe's case study by scanning the code or visit rms-rehab.co.uk/news

Declaration of Conformity

Rehabilitation Manufacturing Services Limited (RMS), as manufacturer with sole responsibility, declares that the Kaye Walker from RMS, conforms to the requirements of EU Medical Devices Regulation (2017/745) and BS EN ISO 21856:2022 Assistive products - general requirements and test methods.

This product is registered as a Class 1 Medical Device.

Rehabilitation Manufacturing Services Limited is a BS EN ISO 13485 registered company applicable to: The design, manufacture and personal adaptation of therapy, mobility and rehabilitation equipment for people with special needs.

UK
CA

CE

ISO 13485

References

1. Park ES et al. Yonsei Med J. 2001;42:180-184 – Lower oxygen cost & upright posture with Kaye Walker.
2. Greiner BM et al. Arch Phys Med Rehabil. 1993;74:381-385 – Improved posture, increased velocity, parent/child preference.
3. Mattsson E, Andersson C. Dev Med Child Neurol. 1997;39:671-676 – Preference for posterior despite neutral energy results.
4. Logan L et al. Dev Med Child Neurol. 1990;32:1044-1048 – Enhanced gait characteristics with Kaye Walker.
5. ClinicalTrials.gov Identifier NCT04154801 – Protocol on handle height and efficiency in posterior walkers.

Why RMS?

- **With over 50 years of experience**, RMS has earned the trust of clinicians and the **NHS** through reliable, evidence-based products that improve lives
- **Certified for quality and safety**; we operate under ISO 13485 standards, ensuring every device meets strict medical and manufacturing requirements
- **End-user focus has been a core value since the beginning**, guiding every design to deliver comfort, confidence and independence through genuine understanding of individual needs
- **Proudly built in Britain**, each product reflects our commitment to precision engineering, consistent quality and dependable local manufacturing
- **A complete solution provider**, RMS supports clinicians from assessment to long-term care, delivering integrated posture and mobility solutions
- **Nationwide coverage** with regional product specialists working alongside clinicians at assessments, handovers and reviews



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