



In Crocodile
I can



crocodile

R82 Education



What is Crocodile?

Crocodile is a highly adaptable walking aid for children and young adults. The Crocodile helps the child into a more upright posture. It is placed behind the child and it's lightweight design makes it easy to move and use. As much energy as possible is used walking rather than moving the frame.

The multi adjustable handles can be positioned for height and width. They are close to the body giving better support, stability and a range of positions within the frame.

Crocodile is designed to assist walking development for a wide range of abilities (GMFCS II - IV).

This interactive workbook with contributions by Frances George, Highly Specialist Physiotherapist, takes a detailed look at Crocodile including positioning, achieving the right support, how Crocodile supports the motivation to move and achieve more with a focus on Frame Football. There are also case studies and "How to" videos.



Frances explains the key features and benefits of the Crocodile range



Getting the Most out of your Crocodile

Achieving the Right Position - Check!

- 1) As a guide, handles should be set level with the ulnar notch (wrist)
- 2) Adjust the angle of the handles to give the right level of stability. Inwards for greater stability and outwards for less.
- 3) The standing position in frame. In the middle for more stability and at the front for more agility and speed
- 4) The child/teenager should have an upright body position with shoulders relaxed.



Frances explains the key adjustments she makes to the Crocodile when developing her therapy programmes for walking balance and co-ordination.



Providing the Right Support

The open frame design of the Crocodile allows the child freedom to select their optimum position for a variety of activities. By moving forward in the frame, the child can use more balance and co-ordination skills, flexibility to turn, access their environment and so are less reliant on the frame for support.

However when a child needs more support or stability, perhaps when they need to rest or for more demanding activities, they can move back into the frame.



Frances explains how she uses the Crocodile for walking development and improving stability, balance and co-ordination



For more support...

Additional support can be provided for posture and balance. This includes arm gutters, hip supports, back supports and side supports.

All of these supports can be easily removed as the child's needs change and develop.





Supporting the Motivation to Move

Crocodile is used for children at GMFCS levels II - IV. It encourages a child to move and become more independent, increase their participation and engagement.



Frances explains how the Crocodiles manoeuvrability helps fluid walking and promotes independence



Childs Ability Level

GMFCS II - III

The Crocodile gives balance, guidance and confidence to assist in co-ordination, speed and dynamic walking movement. Particularly over uneven surfaces and outdoors.

This enables a child to be able to have function and have fun whether at home, school or out and about.

GMFCS IV

The Crocodile gives support and stability to promote trunk control, core stability and to enable the child to walk longer distances both inside and out.

It is used as a next stage progression from a more supportive walker such as the R82 Mustang.

In Crocodile I Can!

Crocodile promotes a child learning to move through encouraging independent, movement, exploration and discovery. It creates independence so a child can become more engaged and reactive within their environment. Crocodile also increases the distance a child can walk and their participation in sport.

How: this adaptable, versatile piece of equipment enables*:

- **Fun** - participation in play, sports and the child's environment in general
- **Family** - easy transportation. It is lightweight and fits in with family life
- **Function** - promotes walking
- **Future** - maintains or develops skills,
- **Fitness** - participation in sport, being active, being out and about
- **Friendship** - taking part, being involved, joining in everyday activities



Find out more about the ICF



* International Classification of Functioning, Disability & Health (ICF) (WHO 2001).



Walking Development - River

River, aged 4, has made significant progress towards independent walking whilst using his Crocodile walking aid as part of his integrated therapy programme.

River, who has delayed physical and motor development as well as low tone, started at Humberston just over a year ago. He could sit independently, bottom shuffle and be placed in a static stander. Frances moved River into a walker to encourage stepping, challenge balance and to increase personal engagement.

Since using the Crocodile River has made huge progress. He is now happily free-wheeling in the Crocodile around school, outside and at home.



River is now swapping one foot with another with control and less support. As a result, he has improved tone, muscle control and is more engaged in activities and his environment.



Frances explains more



Read Rivers full case study



Clinical Message

- Versatile and adjustable, Crocodile allows you to reduce the support and challenge the child to achieve more.
- The Crocodile is easily adapted to positions tailored for individual use and therapy needs.
- Encourages walking development and the freedom to move easily.
- Used as part of an integrated therapy programme, the Crocodile challenges stepping, standing and balance development.
- Encourages children to move, become more independent and increases participation and engagement.

Independent Walking - Alfie

Alfie, age 5, has recently mastered the skill of independent walking using the Crocodile as part of a combined development programme across his home and school environments.

Alfie, has Global Development Delay (GDD) and low muscle tone. He joined Humberston Park Special School in Grimsby, two years ago. At that point, Alfie was not stepping independently or exploring his environment and used a walker with full support which he tended to hang in rather than stand.

Having used the Crocodile, a year on, Alfie is now walking independently around both



school and home. He no longer needs the Crocodile and has made amazing progress.



Frances talks about Alfie's incredible progress.



Read Alfie's full case study





In Crocodile... I can play Frame Football

Frame Football was started by Richard Seedhouse, an amateur football coach in Coventry to give young people with limited mobility access to the sport. The interest in this new sport is growing exponentially. Teams are now being formed all over the UK and beyond, most recently in Brazil! Some of the players use crutches to assist their walking ordinarily but will use a frame to support them when they play football.

Frame Football encourages participation in sport for kids who might otherwise miss out because of their limited mobility. R82 is showing its commitment to Frame Football with a series of walking frame donations so more young disabled players can enjoy the beautiful game.



Be inspired... Have a look at Frame Football Associations Facebook page



Have a look at our Frame Football Case Stories



Reids Story

Reid, 10 is a massive Derby County fan. He has played football since the age of three but left his local "able bodied" club after struggling with his pace. He began playing Frame Football at the Coventry club nearly two years ago and has since moved to newly established, Hucknall Rolls Royce, on home turf in Nottingham.

Reid's Cerebral Palsy affects his mobility due to weakness in his legs. He is able to walk using sticks but uses a walker for more physical activities. As Reid explains "the Crocodile is the best frame by far! As it has a seat, I don't have to take a wheelchair anywhere. I can walk and then take a break if I need to.



Watch Reid in action with his new Crocodile



Finn

Finn, from Whitchurch, Bristol, began playing Frame Football in September 2015 and has progressed well in a short time. Finn received a size 2 walker and said: "This is my first experience with a Crocodile Walker, it is the best frame I've ever used. I particularly like the seat as I can have a rest at half time. Usually, I play in goal but I have now tried playing in the outfield - awesome!"



See Finn playing in goal and outfield with his new Crocodile



How to Adapt and Adjust your Crocodile

As standard the Crocodile is delivered with handles, lockable wheels, anti roll back and tension adjustment on rear wheels

How it folds



See how easy the Crocodile is to fold.



Setting the handle height



See how to set the handle height



Adjusting the Arm Gutters



Watch how to adjust arm gutters



Adjusting the Support Handles



See how to adjust the angle of the support handles

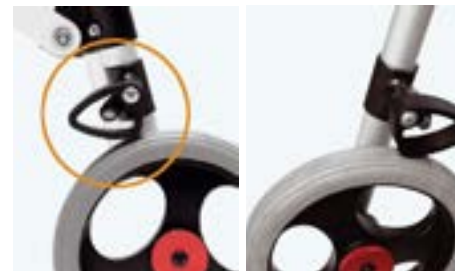


Wheel Configuration

On the Crocodile, front wheels can be set to fixed or free moving, the unique on/off anti reverse wheel stops are very easy to lock and unlock. Resistance can also be controlled on the rear wheels to suit the needs of the child.



Frances explains more



Considerations when Choosing a Crocodile

- 1) What movement skills do you want to challenge?
- 2) What functional skills do you want to develop?
- 3) What is your balance and co-ordination like?
- 4) How is your core stability or trunk control?
- 5) What activities do you want to do ?
- 6) Where are you going to be doing them?
- 7) Who are you doing them with?
- 8) How long are you going to be doing them for?

If you contact us, we can get one of our Product Advisors, to work with you to configure a Crocodile to support your child's motivation to move.



Have a look at R82's Facebook page



How do I book an assessment?

Email: uk.enquiries@R82.com Call: 0121 561 2222 Visit: R82.co.uk

Contact us with the following details or complete our online contact form.

Name.....

Address.....

Telephone.....

Email.....

Child Age.....

Measurements.....

Therapy goals.....

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Contact form



Crocodile webpage

