



Triton offers individuals who have extensive and complex seating and postural needs the opportunity to get active with others and their surroundings. Its unique combination of design, form and functionality is underpinned by years of experience, continuing

development and a commitment. Our mission is to help children, young people, and adults achieve greater levels of independence. Triton makes a real difference to users' lives – enabling them to engage in a wider range of activities.

Triton is therefore a socially inclusive seating system that meets the functional and clinical needs of the user and has been designed and developed with a broad spectrum of customers and their many different environments in mind.



6 months to Adult

“Our clients are individual and we expect our products to represent that”

A lifetimes worth of positioning in one product





Triton is the most versatile, modular seating system on the market today. With great new features, including the detachable back and leg rests, it is quick and easy to configure and provides a seating system to meet the exact specification of the client. Available with or without dynamic seating options, Triton accommodates children with basic through to very complex needs.

Standard Features

- Multi directional sacral pad
- Adjustable seat length
- Adjustable back height
- Width adjustment
- Back angle adjustment
- Adjustable angle leg rest mounting
- Choice of flat, ramped or contoured seat cushion



Detachable Back Option

Quick disengagement of the upper back assembly; assists with transportation and client transfer.



Interchangeable Footplate Option

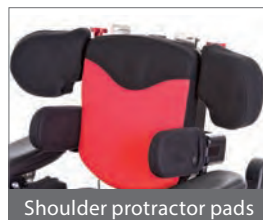
Disengage the footplate quickly and effectively for standing transfer and transportation. (Single and split options available)

The versatile modular design enables you to build Triton to any size and specification.

Accessories



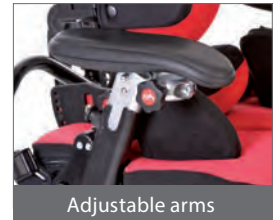
Multi adjustable headrest



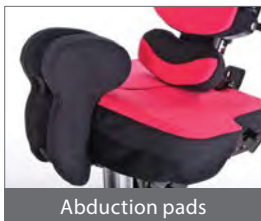
Shoulder protractor pads



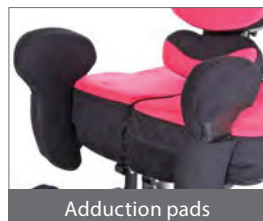
Lateral / Flexi Supports



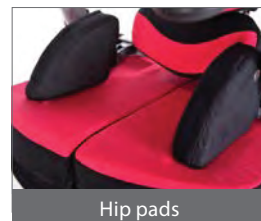
Adjustable arms



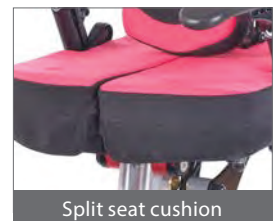
Abduction pads



Adduction pads



Hip pads



Split seat cushion



Dynamic footplate



Split flip-up footplate



Tray (Grey or Clear)



Grab rail



Grab post



Activity frame



Triton and TX –
An integrated Mobility and
Postural Management Solution





International Patent



Superior Dynamics

The unique dynamic back is easily adjusted to control the level of resistance the user feels as they extend in the chair. This mechanism is not a spring action, as commonly used on dynamic chairs, but is air pressure controlled and the recoil is also adjustable so the back moves in harmony with the user rather than pushing them forward as they relax. These features, unique to Triton, give the chair a controlled, gentle movement with the flexibility to adjust the system as the user grows or presents differently.

The dynamic mechanism works independently to the chair's reclining back. A locking function can be simply engaged for periods of feeding, transferring and transportation.

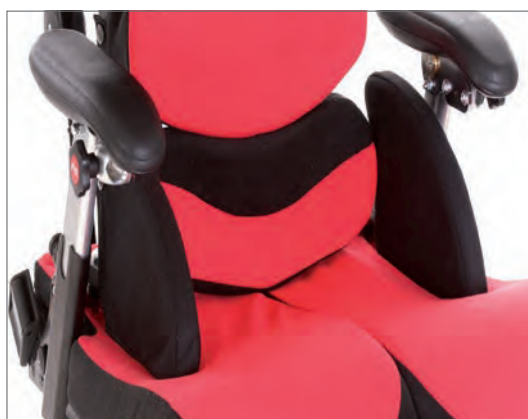


Air Pressure
Controlled
Adjustable
Works in harmony
with the user



Controlled Pelvic Positioning

In conjunction with the hip supports, the wide range of adjustment in the sacral pad allows you to position the pelvis precisely. As well as accommodating adjustment for anterior and posterior positioning, the sacral pad can be adjusted to accommodate rotation. This can be used to support a fixed position or assist with de-rotating the pelvis.



In relation to the reclining and dynamic back functions the sacral pad works independently. This helps maintain a good position at the pelvis as the backrest moves.

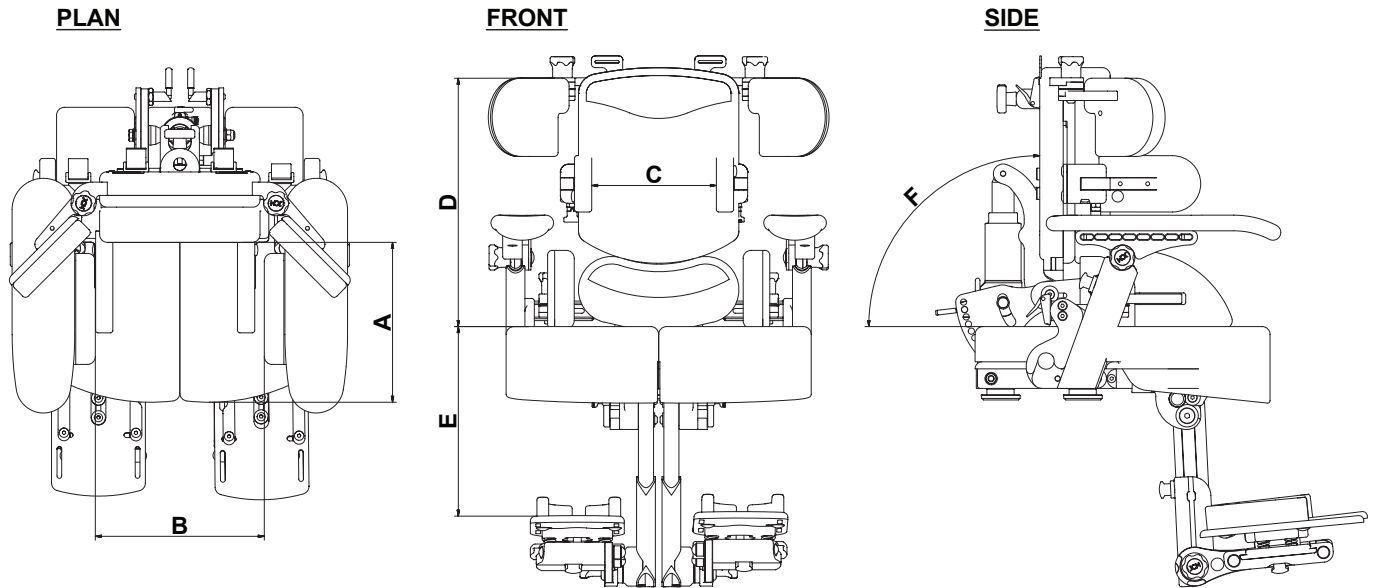
Dynamic Footplate

Four independent springs allow the footplate to move in any direction. This feature absorbs forces through the feet, protecting vulnerable joints and reducing footplate failure.





Technical Specification



MEASUREMENTS (mm)	Triton 0		Triton 1		Triton 1 Long		Triton 2		Triton 2 Long		Triton 3	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
A Seat Depth	150	300	200	350	300	450	300	450	400	550	400	550
<i>Seat Depth - Rear of Buttock to Popliteal</i>												
B Seat Width	125	225 (290)	150 (0 scr)	250 (315)	150	250 (315)	230	330 (395)	230	330 (395)	310	410 (475)
<i>(Measurements in Brackets is Max Width when Hip Pads Removed)</i>												
C Chest Breadth	125	225	150	270	150	270	230	350	230	350	310	430
<i>Measurement taken at Axilla</i>												
D Seat to Shoulder	250	350	300	440	390	560	390	560	480	680	480	680
E Seat to Footplate (1)	130	210	280	370	350	440	350	440	420	510	420	510
Seat to Footplate (2)			190	280	260	350	260	350	330	420	330	420
<i>Leg Length - Footplate has 2 Settings to Achieve Min/Max</i>												
F Seat to Back Angle	25° Recline / 5° Forward											
Seat Weight	13.5 kgs		14.5 kgs				17.0 kgs				19.5 kgs	
<i>General Guideline including Arms, Hip Pads, Legrest & Footplate</i>												
Load capacity	100 kgs											
Age Guideline	3 months - 3 years		4-9 years				8-13 years				12-adult	
<i>Measurements when fitted to Multi Height & Tilt Base</i>												
Seat to Floor	75mm Castor: Min - 325 / Max - 785								100mm Castor: Min - 355 / Max - 815			
<i>The 100mm Castor is Provided as Standard</i>												
Tilt / Prone Angle	25° Tilt / 15° Prone											
Base Footprint	740 x 570mm											

The Triton is a modular seating system where at assessment the selection of Seat, Back and Leg Widths & Lengths can be specified. The Seating system will then be built to ensure best fit & maximum growth from the outset. Dimensions provided here provide guidance on the standard sizes available.