



Junior Product Range

The complete solution for
children on the go



blatchford



Mini BladeXT

Mini BladeXT doesn't just look good it also offers outstanding performance, ground compliance and improved comfort through the split toe and traction sole, while its C-shaped toe spring is primed for optimal energy response. So whether it's going to school, spending time with friends, running, cycling or taking part in other sports Mini BladeXT covers it all. And with its fun designs in dazzling pink or electric blue it's the perfect choice for even the most demanding user, offering security and confidence in every step.



Child's 4 Bar Knee

For children, life never stops. The Child's 4 Bar Knee is a durable and light weight paediatric knee design which offers exceptional stability and durability for active children on the go. This makes the Child's 4 Bar Knee the ideal choice and can be used with a variety of feet including the Mini BladeXT to create the complete solution.

mini
blade
XT

“ I can stand still,
I can walk, I can do
trampolining. I love the
bright colour. My Mini
BladeXT's are the
whole package! ”

Izzy



Mini BladeXT

Optimal energy response

The curved toe design works like a loaded spring to assist forward progression. From initial ground strike, the C-shaped curve compresses and stores energy, ready to release upon the next step.

Protection and stability

With a unique toe and heel design, users feel balanced and secure when standing, running or making a change of direction. This also ensures shock absorption for comfort and protection on every step.

Safety and compliance

An integral traction sole helps to provide safety and sure footedness for all activities. The split toe improves ground compliance, provides flexibility and enhances comfort on uneven ground.

Bright, colourful finish

Available in dazzling pink and electric blue, the Mini BladeXT is attractive and fun for younger users.

Waterproof

Been somewhere muddy? Simply rinse the Mini BladeXT with fresh water after use in abrasive environments and after exposure to salt or chlorinated water.

Lightweight and strong

Lightweight and strong the lightweight construction won't slow you down. Made from e-carbon, the Mini BladeXT is strong and tough, yet flexible and responsive.



Child's 4 Bar Knee

Durability

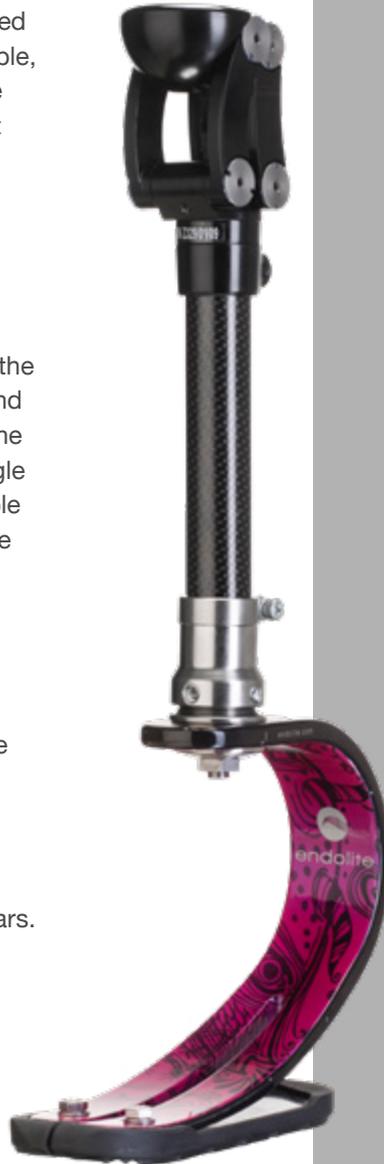
The Child's 4 Bar Knee is designed for an active lifestyle. It is a durable, lightweight and low maintenance knee designed for even the most demanding youngsters.

Stability

The polycentric design provides stability during stance, efficient progression into swing phase at the required point in the gait cycle and increased toe clearance during the swing phase (compared to a single axis knee) as well as an adjustable extension assist spring to provide swing control.

Versatility

The Child's 4 Bar Knee is ideal for all day use. With its adaptable system including adjustable ICS springs, low build height and a range of adapters this knee can stay with the child as they grow right through to their teenage years.



“ I like the look of this one, it's so small and simple looking. It feels very light weight, which is important for me and my short limb, and it looks cool like something in Star Wars! ”

Braulio



What's next?

BladeXT

The fun doesn't stop once you've outgrown the Mini BladeXT. The BladeXT is the next step on the journey with its sleek design making it stand out. The design is all about opportunity to look good, train hard and expand on your range of activities. It's a compelling piece of kit. It's not just elegant, it's physical.

The BladeXT is ideal for cross training and for people who like to vary their fitness regime because the heel/toe balance is safe and comfortable for use in the gym, on the court or on the road.

The C-shaped toe coils on loading are ready to spring into the next step. Being available in 9 spring ratings and suitable for users up to 166kg making this the ideal follow on product from the Mini BladeXT.



KX06

The KX06 is extremely durable and is an ideal follow on from the Child's 4 Bar Knee for active level 3 and 4 users. It boasts hydraulic control with greater durability and an enhanced resistance range. It's easy to fine tune, with a graduated flexion and extension dial, and the settings offer smooth transition through the stages of the gait cycle.

KX06 has been heavily tested in all kinds of rough environments by athletes, sports aficionados and military personnel to ensure it can accommodate even the most demanding user. It also features a water resistant design perfect for the active user.





Mini BladeXT Technical Information

Features

- Twin toe and heel springs
- Split toe design
- Traction sole
- Heel stiffness wedge
- Waterproof
- Field replaceable heel spring kit
- Male mini pyramid with 30mm shift and rotation

Specification

User Weight:	20-60kg
Amputation Level:	All
Activity Level:	3-4
Spring Range:	1-3
Component Weight:	450g (including male mini pyramid)
Build Height:	168mm
Colour Options:	Dazzling Pink (P) or Electric Blue (B)
Warranty:	12 months (excludes paintwork and sole cover)



Suitable for submersion

Order Example

Product Code	Colour	Spring Set	
MBXTA	B	3	SM

Foot example: Mini BladeXT, Colour Blue, Spring Set 3.

Product Code	Colour	Spring Set	
MBXTA	P	1	SM

Foot example: Mini BladeXT, Colour Pink, Spring Set 1.

Adapters

Male Mini Pyramid (supplied with foot): **189627**

Female Mini Pyramid 25mm
Tube Clamp Adapter: **189526**



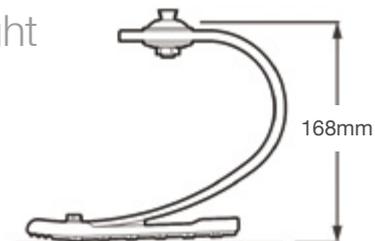
Female Mini Pyramid 30mm
Tube Clamp Adapter: **189727**



Replacement Heel Spring Kits

1 (soft)	539084SS
2 (medium)	539084MS
3 (firm)	539084FS

Build Height



Child's 4 Bar Knee Technical Information

Features

- Polycentric design for stability during stance
- Efficient progression into swing phase
- Adjustable extension assists spring
- Proximal and distal attachment options
- Durable, lightweight design

Specification

Max. User Weight:	60kg (132 lbs)
Activity Level:	1-4
Component Weight:	335g (12oz)
Build Height:	105mm
Warranty:	24 months



Suitable for outdoor use

Part Number

Child's 4-bar Knee with 330mm tube	019245
Child's 4-bar Knee without tube	239133

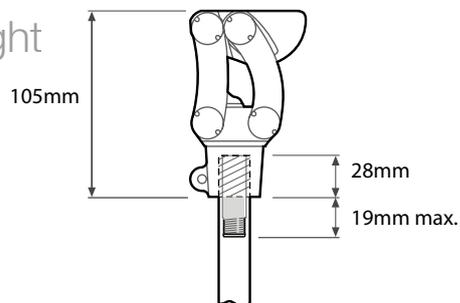
Adapters

Child's TF Alignment Kit:	189226	
Lamination Socket Adapter Kit:	189126	
M30 4 Prong Laminate	189626	
M30 Threaded Adapter	189726	

Distal Attachments

25mm Pyramid Pylon Adapter	409099
25mm Tube Clamp Adapter	189526
25mm Carbon Fiber Pylon 180mm	330129
25mm Carbon Fiber Pylon 254mm	330126

Build Height



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An annual visual inspection is recommended. Check for visual defects that may affect proper function.
Maintenance must be carried out by competent personnel.

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