



Blade^{XT}

The complete solution for
an active lifestyle.

Blatchford 



“The BladeXT has opened up so many opportunities for me. It’s a perfect combination of everything. Uneven terrain isn’t a problem. Slopes, downstairs, upstairs, it’s all good.”

Jamie

Blade^{XT}

BladeXT is the complete solution for active users. It is suitable for everyday use as well as running, cycling and other sporting activities, too. It has been designed so that wearers don't have to stop and change their prostheses between activities throughout the day.

BladeXT is lightweight, flexible and responsive, yet durable. It delivers outstanding performance, ground compliance, comfort and postural support from the twin toe spring and traction heel, while its C-shaped toe spring is primed for optimal energy response. The result is a sports blade that offers the user versatility, security and the confidence to enjoy an active life.



Optimal Energy Response and Acceleration

The toe spring provides shock absorption and energy return at toe-off. From the initial ground strike, the C-shaped curve compresses and stores energy, ready to release and provide forward progression into the user's next step.

Stability and Safety

With a unique toe and heel design, users feel balanced and secure when standing, running or making a change of direction. An integral traction sole helps to provide safety and sure-footedness for all activities.

Protection and Compliance

This unique design also ensures shock absorption for comfort and protection, making this the ideal solution for an active user. The split toe improves ground compliance, provides flexibility and enhances comfort on uneven ground. The BladeXT design reinforces natural running motion, reducing strain on the back and shoulders.

Lightweight and Strong

Lightweight and strong, BladeXT's design won't slow you down. Made from e-carbon, the BladeXT is durable, yet flexible and responsive.

Waterproof

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

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Features

- Twin toe and heel springs
- Split toe design
- Traction sole
- Heel stiffness wedge
- Waterproof
- Field replaceable heel spring kit



Specifications

Max. User Weight:	166kg
Activity Level:	4
Spring range:	1-9
Component Weight:	850g cat. 6
Build Height:	250mm (female pyramid) 230mm (male pyramid)



Suitable for submersion

Order Example

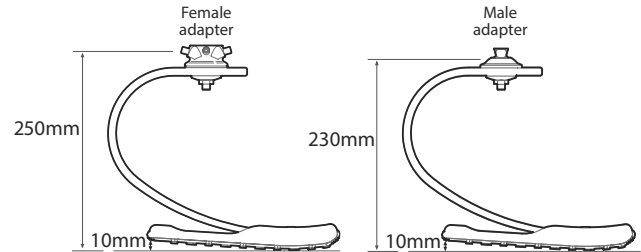
Product Code	Spring Set	Sole	Adapter Type
BXTAG	3	S	F

Foot example: BladeXT, spring rating 3, sport sole, female adapter

Product Code	Spring Set	Sole	Adapter Type
BXTAG	4	S	M

Foot example: BladeXT, spring rating 4, sport sole, male adapter

Build Height



Adaptors

Proximal Adaptor Male	189427
Proximal Adaptor Female	189527

Replacement Heel Spring Kits:

1, 2 (soft)	539083SS
3, 4, 5 (medium)	539083MS
6, 7 (firm)	539083FS

	User	Activity	User Weight										kg lbs	
			44-52 100-115	53-59 116-130	60-68 131-150	69-77 151-170	78-88 171-195	89-100 196-220	101-116 221-255	117-130 256-285	131-147 286-325	148-166 326-365		
Jogger	Occasional to frequent recreational running	Jogger	4	1	2	3	4	5	6	7	8	9	9	Foot spring set
Runner	Frequent distance running and endurance training	Runner	4	2	3	4	5	6	7	8	9	9	-	

Important: For higher impact users, do not exceed the weight limit for individual springs.



An annual visual inspection is recommended. Check for visual defects that may affect proper function. Maintenance must be carried out by competent personnel. Before carrying out any new activities of daily living, please check with your clinician whether specific training is required.

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203266278 Iss1 09/19. Information correct at time of print.

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