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Support for better life!

Composite Footplates

ACCEPTED
AMERICAN PODIATRIC MEDICAL ASSOCIATION

Composite Footplates
for Stability and Support

Developed with nearly three decades of expertise in the field of carbon composite AFOs.

The composite footplates undergoes an autoclaving process, is lightweight and perfectly aligned with the shape of the shoe for an enhanced and comfortable fit. Significantly, the footplates play a crucial role in alleviating pain for patients suffering from a range of conditions, such as stress fractures, injuries, or arthritis in the forefoot and/or the midfoot area.

The footplates are available in different versions to meet individual needs, with the Carbon Footplate offered in regular and rigid, and the Kiddie Composite Footplate in regular and flat.

Designed for

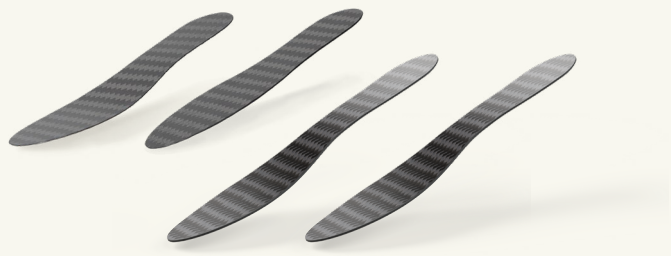
Carbon Footplate is suitable for a wide range of users and indications, providing versatile support. Kiddie Composite Footplate is specifically developed for younger users, with a design adapted to children's needs and footwear.

Placement

Carbon Footplate and Kiddie Composite Footplate Regular are placed inside the shoe under the insole, allowing for a flexible and easy-to-use solution. Kiddie Composite Footplate Flat is also designed for integration within the shoe sole, creating a more permanent and highly stable construction.

Product Options

Carbon Footplate is offered in regular and rigid versions to provide different levels of support. Kiddie Composite Footplate is available in regular and flat version, where the rigid version is flat to suit different applications.



Carbon Footplate

The Carbon Footplate serves the purpose of safeguarding the MTP (metatarsophalangeal) joints and the forefoot. It achieves this by restricting the range of motion, evenly distributing pressure in the forefoot, and aiding in the smooth transition of weight during ambulation. Furthermore, this footplate can be utilized to gradually restore mobility following a period of immobilization, typically in conjunction with a post-operative shoe or walker. It has the potential to enhance balance for individuals who have undergone toe amputation, specifically the fourth (IV) and/or fifth (V) toes.

Carbon Footplate Rigid

Carbon Footplate Rigid provides additional support and stability where the range of motion of the toe joints needs to be further restricted.

For optimal usage, it is essential to use an insole or custom foot orthotic in conjunction with the footplate.

Restricts the range of motion to alleviate discomfort.

The contours perfectly align with the shape of the shoe for an enhanced and comfortable fit.

Designed to accommodate shoes with a 5-10mm heel pitch.

The Carbon Footplate should be placed under the shoe insole.

Kiddie Composite Footplate

The Kiddie Composite Footplate is designed for younger users to support a smooth and natural roll-over during gait, while providing stability and comfort.

Adapted for modern footwear, it integrates well into commonly used shoes and offers stable support in the forefoot and MTP joints.

Kiddie Composite Footplate Flat

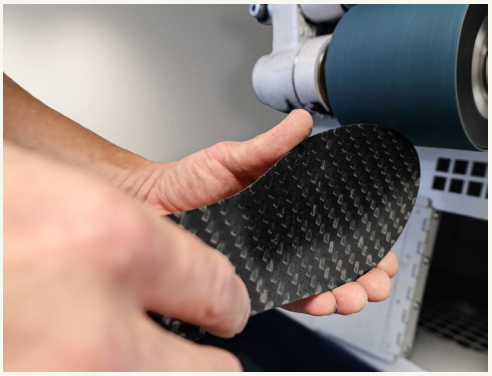
The Kiddie Composite Footplate Flat is rigid and can either be placed inside the shoe under an insole or integrated within the sole of the shoe, for increased stability.

By limiting the range of motion in the toe joints, it helps improve gait mechanics and may be beneficial for patients with idiopathic toe walking (ITW).

Available in regular and flat versions. May be used inside the shoe or integrated within the sole for increased stability.

Adjustment

Use a belt sander or Dremel to grind and adjust the Footplate. Always follow the Instructions for Use that accompanies the product when adjusting the Footplates.



Item No. / Size Table

Item.no.	Model	Size	L/R	Length	Width	Thickness
280351011	Carbon Footplate	Small	Left	235 mm (9 ¼”)	77 mm (3”)	1.8 mm (0.07”)
280351012	Carbon Footplate	Medium	Left	255 mm (10 1/16”)	80 mm (3 ⅛”)	1.8 mm (0.07”)
280351013	Carbon Footplate	Large	Left	275 mm (10 13/16”)	90 mm (3 9/16”)	1.8 mm (0.07”)
280351014	Carbon Footplate	X-Large	Left	305 mm (12”)	99 mm (3 ⅞”)	1.8 mm (0.07”)
280352011	Carbon Footplate	Small	Right	235 mm (9 ¼”)	77 mm (3”)	1.8 mm (0.07”)
280352012	Carbon Footplate	Medium	Right	255 mm (10 1/16”)	80 mm (3 ⅛”)	1.8 mm (0.07”)
280352013	Carbon Footplate	Large	Right	275 mm (10 13/16”)	90 mm (3 9/16”)	1.8 mm (0.07”)
280352014	Carbon Footplate	X-Large	Right	305 mm (12”)	99 mm (3 ⅞”)	1.8 mm (0.07”)
280361011	Carbon Footplate Rigid	Small	Left	235 mm (9 ¼”)	77 mm (3”)	2.0 mm (0.0787”)
280361012	Carbon Footplate Rigid	Medium	Left	255 mm (10 1/16”)	80 mm (3 ⅛”)	2.0 mm (0.0787”)
280361013	Carbon Footplate Rigid	Large	Left	275 mm (10 13/16”)	90 mm (3 9/16”)	2.0 mm (0.0787”)
280361014	Carbon Footplate Rigid	X-Large	Left	305 mm (12”)	99 mm (3 ⅞”)	2.0 mm (0.0787”)
280362011	Carbon Footplate Rigid	Small	Right	235 mm (9 ¼”)	77 mm (3”)	2.0 mm (0.0787”)
280362012	Carbon Footplate Rigid	Medium	Right	255 mm (10 1/16”)	80 mm (3 ⅛”)	2.0 mm (0.0787”)
280362013	Carbon Footplate Rigid	Large	Right	275 mm (10 13/16”)	90 mm (3 9/16”)	2.0 mm (0.0787”)
280362014	Carbon Footplate Rigid	X-Large	Right	305 mm (12”)	99 mm (3 ⅞”)	2.0 mm (0.0787”)
280371011	Kiddie Composite Footplate	Small	Left	175 mm (9 ⅞”)	60 mm (2 ⅜”)	1.2 mm (0.0472”)
280371012	Kiddie Composite Footplate	Medium	Left	190 mm (7 ½”)	66 mm (2 ⅝”)	1.2 mm (0.0472”)
280371013	Kiddie Composite Footplate	Large	Left	205 mm (8 ⅛”)	72 mm (2 13/16”)	1.2 mm (0.0472”)
280372011	Kiddie Composite Footplate	Small	Right	175 mm (9 ⅞”)	60 mm (2 ⅜”)	1.2 mm (0.0472”)
280372012	Kiddie Composite Footplate	Medium	Right	190 mm (7 ½”)	66 mm (2 ⅝”)	1.2 mm (0.0472”)
280372013	Kiddie Composite Footplate	Large	Right	205 mm (8 ⅛”)	72 mm (2 13/16”)	1.2 mm (0.0472”)
280391011	Kiddie Composite Footplate Flat	Small	Left	175 mm (9 ⅞”)	60 mm (2 ⅜”)	1.6 mm (0.063”)
280391012	Kiddie Composite Footplate Flat	Medium	Left	190 mm (7 ½”)	66 mm (2 ⅝”)	1.6 mm (0.063”)
280391013	Kiddie Composite Footplate Flat	Large	Left	205 mm (8 ⅛”)	72 mm (2 13/16”)	1.6 mm (0.063”)
280392011	Kiddie Composite Footplate Flat	Small	Right	175 mm (9 ⅞”)	60 mm (2 ⅜”)	1.6 mm (0.063”)
280392012	Kiddie Composite Footplate Flat	Medium	Right	190 mm (7 ½”)	66 mm (2 ⅝”)	1.6 mm (0.063”)
280392013	Kiddie Composite Footplate Flat	Large	Right	205 mm (8 ⅛”)	72 mm (2 13/16”)	1.6 mm (0.063”)

Support for Better Life

Everyone should be able to live their life to the fullest, regardless of their mobility challenges. With innovative solutions developed in close collaboration with healthcare professionals and patients, we strive to provide Support for Better Life.

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