

» Comfil® TFC AFO Kits

Ankle-Foot Orthosis

Supplier:

Centri AB (Fillauer)

Features & Benefits:

- Fabrication technique combines heat and vacuum simultaneously to produce an extremely durable and light weight orthosis
- Combines the high strength of carbon composite with the molding properties of a thermoplastic
- Material components are in the formation of bidirectional and unidirectional which allows for strength and flexibility where needed
- The properties of Comfil® gives the ability of the orthosis to be reheated and modified or repaired
- All the benefits of a lamination in less time
- Easily cut with scissors
- Easily formed to accommodate ankle or knee joints

Specifications:

- Identification: *Comfil-C® carbon reinforced hybrid yarn (continuous filament)*
- Components: *Carbon fiber filament yarn (weight 30–80%) and thermoplastic filaments (weight 20–70%)*
- Heating temperature: *220° C (428° F)*
- Carbon filament yarn composed of carbon fiber on basis polyacrylonitrile >95% and alkylimidazolium ethosulphat <5%
- When cutting the material, cut in the correct fiber orientation

Indications:

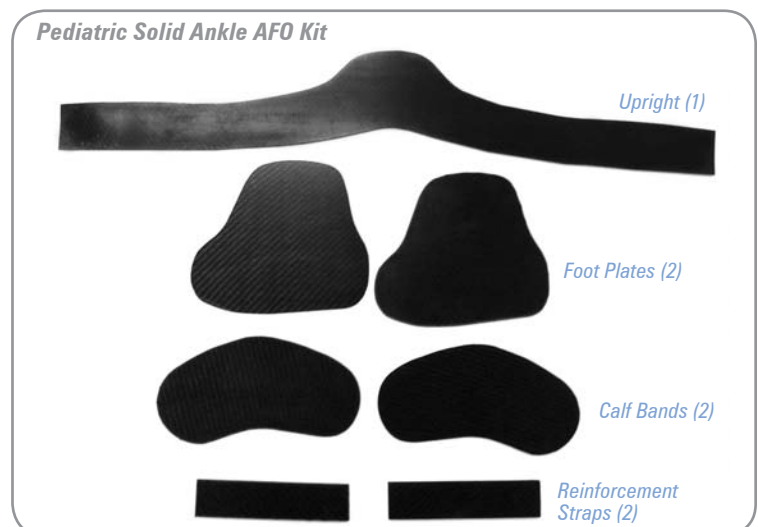
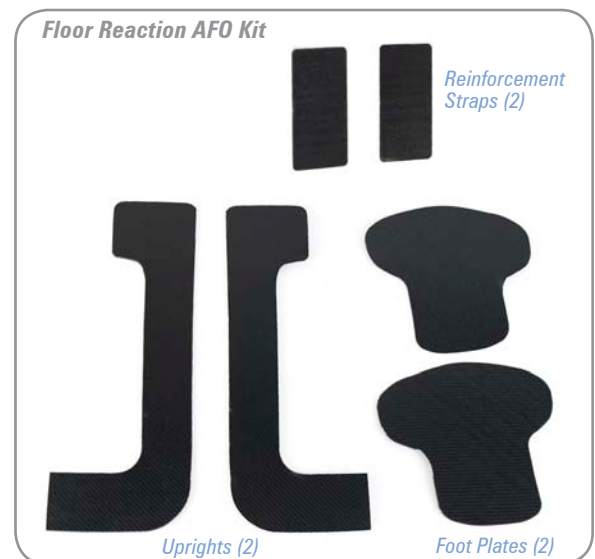
- Drop foot
- Weak or absent plantar flexors and/or dorsi flexors
- Severe degenerative arthritis
- Lateral and medial instability of subtalar joint
- Trauma
- Stroke
- Hemiplegia

Call Points:

- Orthotist
- Orthotic technician

Warranty:

- Against manufacturers defects



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Item No.	Description	Material	Size	Width	Length	Unit
TFC Solid Ankle AFO Kit — Pediatric (X-Small)						
DF-700200	Solid ankle AFO kit	A mixture of different materials	X-Small	—	—	Kit
DF-700201	Solid ankle footplate	A mixture of different materials	X-Small	168mm (6 ⁵ / ₈ "	124mm (4 ⁷ / ₈ "	2 each
DF-700202	Solid ankle upright	A mixture of different materials	X-Small	559mm (22"	45mm (1 ³ / ₄ "	1 each
DF-700203	Solid ankle calf band	A mixture of different materials	X-Small	156mm (6 ¹ / ₈ "	89mm (3 ¹ / ₂ "	2 each
DF-700204	Solid ankle reinforcement strap	A mixture of different materials	X-Small	140mm (5 ¹ / ₂ "	32mm (1 ¹ / ₄ "	2 each
TFC Solid Ankle AFO Kit — Small						
DF-700000	Solid ankle AFO kit	A mixture of different materials	Small	—	—	Kit
DF-700001	Solid ankle footplate	A mixture of different materials	Small	171mm (6 ³ / ₄ "	159mm (6 ¹ / ₄ "	2 each
DF-700002	Solid ankle upright	A mixture of different materials	Small	426mm (16 ³ / ₄ "	57mm (2 ¹ / ₄ "	2 each
DF-700003	Solid ankle calf band	A mixture of different materials	Small	197mm (7 ³ / ₄ "	89mm (3 ¹ / ₂ "	2 each
DF-700004	Solid ankle reinforcement strap	A mixture of different materials	Small	159mm (6 ¹ / ₄ "	38mm (1 ¹ / ₂ "	2 each
TFC Solid Ankle AFO Kit — Medium						
DF-700005	Solid ankle AFO kit	A mixture of different materials	Medium	—	—	Kit
DF-700006	Solid ankle footplate	A mixture of different materials	Medium	203mm (8"	184mm (7 ¹ / ₄ "	2 each
DF-700007	Solid ankle upright	A mixture of different materials	Medium	426mm (16 ³ / ₄ "	57mm (2 ¹ / ₄ "	2 each
DF-700008	Solid ankle calf band	A mixture of different materials	Medium	229mm (9"	102mm (4"	2 each
DF-700009	Solid ankle reinforcement strap	A mixture of different materials	Medium	165mm (6 ¹ / ₂ "	38mm (1 ¹ / ₂ "	2 each
TFC Solid Ankle AFO Kit — Large						
DF-700010	Solid ankle AFO kit	A mixture of different materials	Large	—	—	Kit
DF-700011	Solid ankle footplate	A mixture of different materials	Large	229mm (9"	222mm (8 ³ / ₄ "	2 each
DF-700012	Solid ankle upright	A mixture of different materials	Large	426mm (19 ¹ / ₂ "	64mm (2 ¹ / ₂ "	2 each
DF-700013	Solid ankle calf band	A mixture of different materials	Large	197mm (10 ¹ / ₂ "	114mm (4 ¹ / ₂ "	2 each
DF-700014	Solid ankle reinforcement strap	A mixture of different materials	Large	197mm (7 ³ / ₄ "	45mm (1 ³ / ₄ "	2 each
TFC Floor Reaction AFO Kit — Small						
DF-700050	Floor reaction AFO kit	A mixture of different materials	Small	—	—	Kit
DF-700051	Floor reaction footplate	A mixture of different materials	Small	203mm (8"	184mm (7 ¹ / ₄ "	2 each
DF-700052	Floor reaction upright	A mixture of different materials	Small	375mm (14 ³ / ₄ "	51mm (2"	2 each
DF-700053	Floor reaction reinforcement strap	A mixture of different materials	Small	127mm (5"	64mm (2 ¹ / ₂ "	2 each
TFC Floor Reaction AFO Kit — Medium						
DF-700060	Floor reaction AFO kit	A mixture of different materials	Medium	—	—	Kit
DF-700061	Floor reaction footplate	A mixture of different materials	Medium	229mm (9"	203mm (8"	2 each
DF-700062	Floor reaction upright	A mixture of different materials	Medium	406mm (16"	57mm (2 ¹ / ₄ "	2 each
DF-700063	Floor reaction reinforcement strap	A mixture of different materials	Medium	140mm (5 ¹ / ₂ "	64mm (2 ¹ / ₂ "	2 each
TFC Floor Reaction AFO Kit — Large						
DF-700070	Floor reaction AFO kit	A mixture of different materials	Large	—	—	Kit
DF-700071	Floor reaction footplate	A mixture of different materials	Large	248mm (9 ³ / ₄ "	216mm (8 ¹ / ₂ "	2 each
DF-700072	Floor reaction upright	A mixture of different materials	Large	470mm (18 ¹ / ₂ "	64mm (2 ¹ / ₂ "	2 each
DF-700073	Floor reaction reinforcement strap	A mixture of different materials	Large	153mm (6"	76mm (3"	2 each

Please note: See specification sheet "Comfil® TFC" for more information on recommended equipment and fabrication materials.