

Air-Stirrup® Braces

the “standard of care” for the treatment of ankle injuries



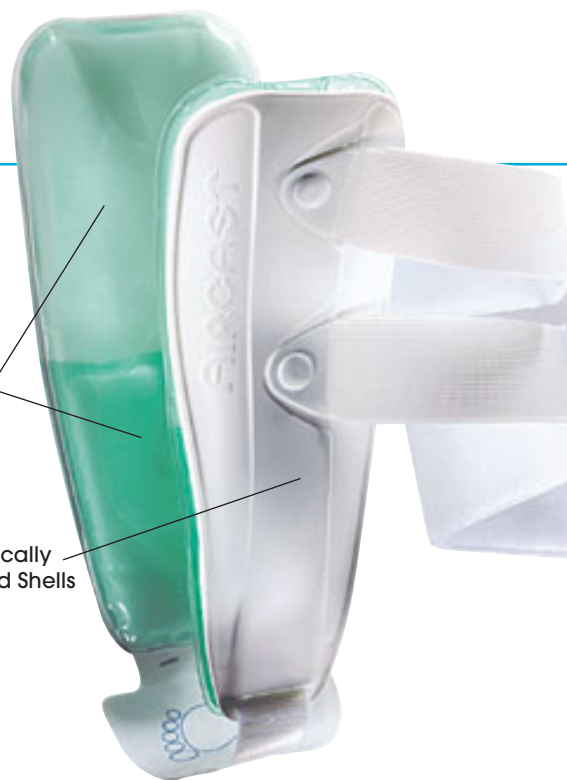
Air-Stirrup® Braces

Aircast Air-Stirrup features:

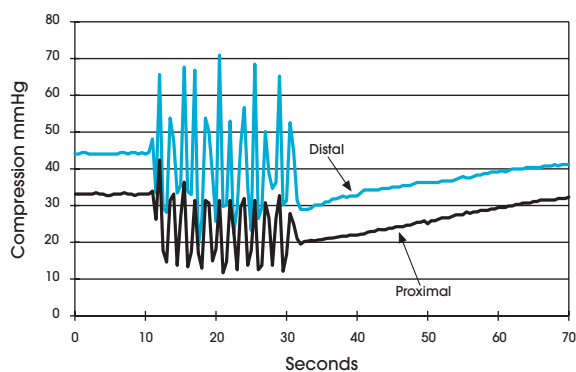
- Anatomic shells, designed for the left or right leg, to provide protection, comfort, and inversion/eversion prevention
- Patented Duplex™ aircell system to enhance circulation and reduce swelling
- Pre-inflated aircells for easy application
- Streamlined fit in shoes for early protected weight bearing

Duplex Aircell System

Anatomically Designed Shells



Pulsating, Graduated Compression When Walking



All Aircast Air-Stirrup braces feature anatomically designed shells lined with the patented Duplex™ aircell system. This exclusive design provides both support and graduated compression to promote efficient edema reduction and help accelerate rehabilitation.



Air-Stirrup Ankle Brace

(02A, 02B, 02C, 02J)

Standard (Large), Training (Medium), Small, Pediatric

Since 1978, the Air-Stirrup Ankle Brace has been the “standard of care” for the functional management of ankle sprains. The Air-Stirrup Ankle Brace has been cited, in over 100 medical journals, for its superior performance in helping to heal ankle injuries.

Sport Stirrup®

(02D) One-Size

Based on the acute Air-Stirrup Ankle Brace, but with a narrower design for less bulk in a sneaker or shoe.



Description	Patient Height	Left	Right	Brace Length
Small	<5'2" (<1,57m)	02CL	02CR	10.5" (27 cm)
Medium	5'2"-5'6" (1,57-1,67m)	02BL	02BR	9.0" (23 cm)
Large	>5'4" (>1.62m)	02AL	02AR	8.7" (22 cm)
Paediatric	little children	02JL	02JR	6.0" (15 cm)
Sport Stirrup®	one size	02DL	02DR	9.0" (23 cm)



Leg Brace

(03A, 03B) Medium (Brace Length 15.5" [39 cm])
 (03C, 03D) Small (Brace Length 13" [33 cm])

Provides functional management of stress fractures and stable fractures of the lower leg. The 03B (Medium) and 03D (Small) include an Anterior Panel for additional tibial protection.

Description	Patient Height	Left	Right
Small	<5'2" (<1,57m)	03CL	03CR
Small with Anterior Panel	<5'2" (<1,57m)	03DL	03DR
Medium	<5'2" (<1,57m)	03AL	03AR
Medium with Anterior Panel	<5'2" (<1,57m)	03BL	03BR

Braces for Ankle Injury Prevention...



A60

(02TL, 02TM, 02TS)
 Large, Medium, Small



Provides a superior combination of effective support and protection, comfort and simplified application. The patented design of the A60 incorporates a stabilizer molded at a 60 degree angle on both sides of the ankle to guard against inversion. The light-weight anatomic design easily fits in athletic footwear.

Description	Shoe Size				
	US (Man=M, Women=W)	Europe	UK	Left	Right
Small	M: ≤7 W: ≤8.5	≤40	≤6.5	02TSL	02TSR
Medium	M: 7.5-11.5 W: 9-13	41-44	7-10.5	02TML	02TMR
Large	M: 12+ W: 13.5	45+	11+	02TLL	02TLR

AirSport® Ankle Brace

(02MXL, 02ML, 02MM, 02MS, 02MXS)
 XLarge, Large, Medium, Small, XSmall

Combines proven Air-Stirrup features with the unique "step-in" design and automatic heel adjustment for easy application.

Description	Shoe Size				
	US (Man=M, Women=W)	Europe	UK	Left	Right
XSmall	M: ≤5 W: ≤5	≤36	≤3.5	02MXSL	02MXSR
Small	M: 5.5-7 W: 5.5-8.5	37-40	4-6.5	02MSL	02MSR
Medium	M: 7.5-11 W: 9-12.5	41-44	7-10.5	02MML	02MMR
Large	M: 11.5-13 W: 13-14.5	45-47	11-13	02MLL	02MLR
XLarge	M: 13.5+ W: 15+	48+	13.5	02MXLL	02MXLR





AirHeel™

(09A-L, 09A-M, 09A-S)
Large, Medium, Small

Applies intermittent pulsating compression to the tendon and fascia to help minimize swelling and promote circulation.

Indication: Plantar Fasciitis
Achilles Tendonitis
Heel Pain

Knobloch et al: Eccentric exercises for the management of tendinopathy of the main body of the Achilles tendon with or without the AirHeel™ Brace. A randomized controlled trial. Effects on pain and microcirculation. *Disabil. & Rehabil.*, July 2008.
Burston et al: A Radiographic Analysis Of Posterior Tibial Tendon Dysfunction Bracing, For Adult Acquired Flat Foot Deformity. Presented at BOA conference, Sept. 2008.
Peterson W et al: The Am J of Sports Med June 14, 2007



AirLift™ PTTD Brace

(02PL, 02PM, 02PS)

Large, Medium, Small

The AirLift PTTD Brace is designed for the treatment of posterior fibial tendon dysfunction (PTTD), or for early signs and symptoms of the adult acquired flat foot. Depending on the severity of the condition, it can be prescribed for conservative treatment to stabilize the condition and help prevent its degeneration, or post-surgically and during rehabilitation.

Indication: Posterior Tibial Tendon Dysfunction

Neville et al: Effects of the AirLift PTTD Brace on Foot Kinematics in Subjects With Stage II Posterior Tibial Tendon Dysfunction. *JOSPT* March 2009
Burston et al: A Radiographic Analysis Of Posterior Tibial Tendon Dysfunction Bracing, For Adult Acquired Flat Foot Deformity. Presented at BOA conference, Sept. 2008.

Other Aircast devices...



Walking Brace

Indication:
Lower leg fracture



AirLimb®

Indication:
IPOP or EPOP prosthesis



Cryo/Cuff®

Indication:
Cryotherapy



VenaFlow®

Indication:
DVT prophylaxis

Upcoming New Products...



StabilAir™ Wrist Fracture Brace

Indication:
Post-op wrist fractures



A2 Wrist Brace

Indication:
Wrist, sprain, strain
Carpal tunnel syndrome



Arm Immobilizer

Indication:
Shoulder injuries post-op

LATEX
All Aircast devices are latex-free.q

CLINICAL REFERENCES
Clinical references available upon request from Aircast.

PATENTS
Air-Stirrup®: US Patents: 4,280,489 4,287,920 4,628,945 5,125,400 5,492,133 and other U.S. and Foreign Patents Pending
Pneumatic Armband: US Patent: 4,628,918
Infrapatellar Band: US Patent: 307,054



NEVER STOP GETTING BETTER®

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