



# Bio Arterial Plus

Arterial Blood Flow Enhancement System

The Bio Arterial Plus is an Intermittent, Pneumatic High Pressure, Rapid Inflation/ Deflation Cycle Compression System that sequentially compresses both the foot and calf in patients suffering primarily from Peripheral Arterial Disease (PAD).

### **Key Features:**

- In-home use
- Automatic 1 hour treatment time
- User friendly, adjustable pressure
- Compliance meter allowing therapist and/or physician to monitor patient use

#### **Indications:**

An adjunct therapy for patient with:

- Ischemic disease of the lower extremities
- Amputations (minor)
- Angioplasty/Stent failure
- Arteriopathic Wounds
- Graft Failure
- Intermittent Claudication
- Rest pain, Night Pain
- Small vessel disease





## Specifications:

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Dimensions: 5.5" x 12" x 8"

13.97cm x 30.48 cm x 20.32 cm

Weight: 7.5 lbs 3.4 kg

Compression Time: 4 secs (+/- .5 sec) Non-Compression: 16 secs (+/- 3.0 sec) Delay: Between Foot & Calf: 1 sec (+/- .5 sec) Cycle: 20 seconds / 3 cycles per minute

Supply Item: E0675

Prescription Required







Bio Compression Systems 120 West Commercial Avenue Moonachie, NJ 07074 Phone: 800-888-0908/ Fax: 201-939-4503 email: biosystems@biocompression.com www.biocompression.com



Bio Arterial Garment Sizing Chart				
Item No.	Size	Arch (Instep)	Mid Calf	Upper Calf
APGN-3045-FC	Narrow	5" to 10"	6.5" to 15"	7.5" to 17.5"
APG-3045-FC	Standard	8" to 12.5"	9.5" to 18"	10.5" to 20.5"
APGW-3045-FC	Wide	8" to 14.5"	11" to 25"	12" to 27.5"

Length adjusts from 12" to 20.5" on both sleeves

#### Contraindications

• Undesirable venous and lymphatic return (as with congestive heart failure)

• Deep vein thrombosis (suspected or present)

- Inflammatory Phlebitis
- Episodes of pulmonary embolism
- Sepsis in the limb
- Cellulitis without appropriate antibiotic coverage







