



ARTAIRA™ ARTERIAL COMPRESSION DEVICE

Powerful, Effective Sequential Compression
to Substantially Increase Blood Flow





ARTAIRA™: FDA-CLEARED COMPRESSION THERAPY FOR PAD AND POOR CIRCULATION

The FDA-cleared ARTAIRA™ Arterial Compression Device provides Intermittent Pneumatic Compression (IPC) therapy that treats arterial insufficiency and complications stemming from Peripheral Arterial Disease (PAD), a form of Peripheral Vascular Disease (PVD).

The ARTAIRA™ device increases arterial blood flow and circulation in the lower extremities by providing timed, rapid, high-pressure compression to the foot, ankle, and calf.



IDEAL PATIENTS WHO SHOULD USE ARTAIRA™

Patients with Chronic-Limb Threatening Ischemia (CLTI)/Critical Limb Ischemia, as well as in the following instances:

Patients with These Symptoms

- ✓ Intermittent claudication (walking pain)
- ✓ Rest pain
- ✓ Diabetic foot ulcers
- ✓ Arterial foot ulcers
- ✓ Ischemic neuritis
- ✓ Slow healing wounds
- ✓ Gangrene
- ✓ Poor runoff

When Surgery is Not an Option

- ✓ When surgery or intervention is not possible, contraindicated, or failed previously
- ✓ As a last resort for patients where surgery is not an option

Before or After Surgery or Intervention

- ✓ Patients waiting for surgery
- ✓ Adjunctive therapy
- ✓ When increased blood flow is desired after bypass surgery or stent placement



"IPC pumps have shown to increase arterial inflow, shear stress in arteries, initial claudication walking distance and absolute claudication walking distance, among other benefits of improved circulation, in many studies over the past 25 years. The ARTAIRA device has utility for patients who are not surgical or intervention candidates but also provides adjunctive therapy for patients post-procedure."

– JOHN EVANS DPM,
FACFAS, NATIONALLY-RECOGNIZED
EDUCATOR & LECTURER, CHIEF
OF PODIATRY, DEPARTMENT OF
ORTHOPEDICS, COREWELL HOSPITAL
DEARBORN, MICHIGAN

RAPID, HIGH-PRESSURE INTERMITTENT PNEUMATIC COMPRESSION (IPC)

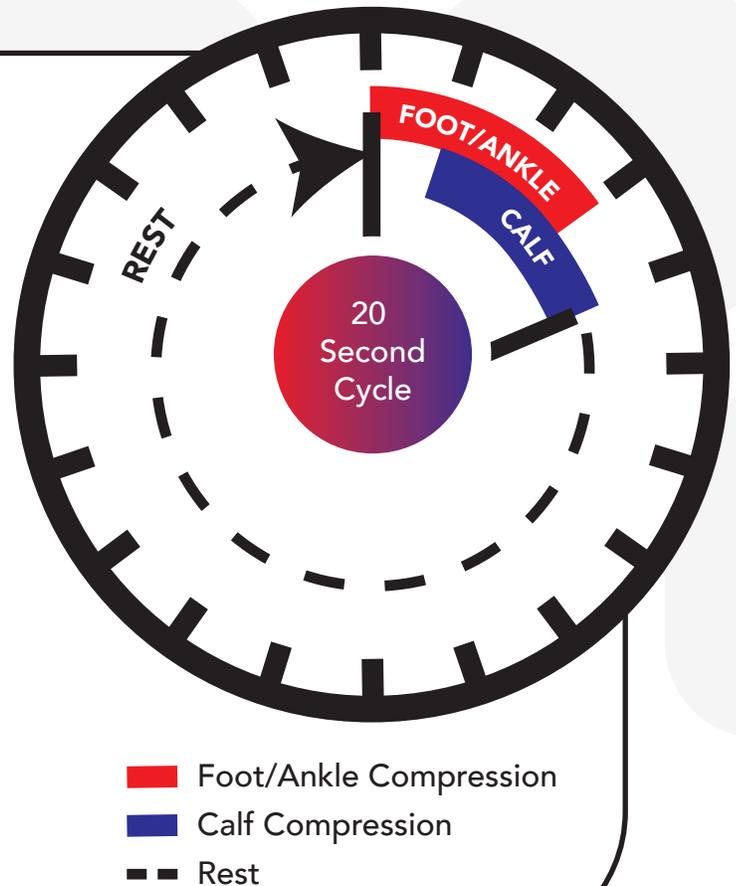
Below is an overview of the IPC therapy sequence and clinical benefits delivered by the ARTAIRA™ Arterial Compression Device that improves blood flow and circulation.

A Foot and Ankle Compression Sequence begins and lasts three (3) seconds

B Calf Compression Sequence begins one (1) second after A and lasts three (3) seconds

C Foot/Ankle and Calf Decompression begins, and rest is seventeen (17) seconds until the next cycle begins

D This cycle repeats every 20 seconds, with three (3) compressions per minute and 180 compressions every hour



Sequence for 60 Minutes, 180 Total Compressions per hour

RESULTS OF RAPID, HIGH-PRESSURE COMPRESSION

- ✔ Forced emptying of capacitance vessels (veins) & improved venous outflow.
- ✔ Arterial blood more easily delivered to skin of the feet and toes.
- ✔ Release of nitric oxide resulting in vasodilation and decreased peripheral resistance.
- ✔ Increased "shear stress": The force exerted by blood flow on the endothelial cells lining the arterial walls - shown to improve circulation.



ARTAIRA™ ARTERIAL COMPRESSION DEVICE BENEFITS, FEATURES & USAGE



User-Friendly Design

Therapy started & stopped with the press of one button.



Color LCD screen

Large color screen displays real-time pressure and therapy countdown timer.



Lightweight & Portable

Light, compact unit with built-in handle.



Pause Functionality

Pause/Resume button allows therapy to be ceased temporarily and resumed immediately.



Usage Tracking

Built-in timer records usage time to measure patient compliance.



Durable Garments

Easy to put on and take off. One size fits all.



Expected Patient Benefits

- ✓ Increased initial claudication distance (ICD)
- ✓ Reduced rest pain
- ✓ Improved ulcer/wound healing
- ✓ Improved pain-free walking
- ✓ Increased absolute claudication distance (ACD), improved Ankle-Brachial Index (ABI) & improved popliteal artery volume flow

Recommended Use

- 1 hour; 1 - 3 times daily
- Prescribing physician makes final judgment based on symptoms
- Unilateral or bilateral therapy options

Contraindications

- Inflammatory phlebitis
- Deep Vein Thrombosis (DVT) or Pulmonary Embolism (PE)
- Congestive Heart Failure (CHF)
- Infection in treatment area
- Worsening skin tissue condition in treatment area/acute ischemia due to arterial blood clots



Ready to Learn more?

Contact us today to learn how ARTAIRA™ can improve vascular health and quality of life.



artaira.com