# **Bio Pneumatic Compression Devices**

### SC-2004-OC (E0651)

- Easy use knob for pressure setting
- 4 chamber compression therapy
- · Unilateral or bilateral capability
- 90 second cycle time



### SC-2008-OC (E0651)

- Easy use knob for pressure setting
- 8 chamber compression therapy
- Unilateral or bilateral capability
- 50 second cycle time



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### SC-3004-DL (E0652)

- · User friendly digital display
- 4 chamber compression therapy
- Adjustable pressure in all 4 chambers
- Countdown timer or continuous mode
- Compliance meter
- 1 minute cycle time



## SC-3008-DL (E0652)

- · User friendly digital display
- 8 chamber compression therapy
- Adjustable pressure in all 8 chambers
- Pre-therapy mode
- · Countdown timer or continuous mode
- Compliance meter
- 1 minute cycle time

# All Bio Compression pumps come with a 3 year warranty



# **Contraindications:**

Use of this device is contraindicated for patients with the following condition:

- · Congestive heart failure
- Deep Vein Thrombosis
- Inflammatory phlebitis or episodes of pulmonary embolism
- Infections in the limb, including cellulitis without appropriate antibiotic coverage
- Presence of cancer unless for palliative care

# Bio Compression Systems **Biocomfort Garments**

Made of high quality 200 Denier Nylon Oxford coated with 3 mils of Polyurethane. Available in a variety of sizes and styles including: over the shoulder, adjustable, custom and amputee.

All of our garments are latex free.









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# Manage Your Symptoms & Improve Your Quality of Life.





Portable cost effective treatment in the comfort of your own home for:

- Lymphedema
- Venous Insufficiency
  - Wound Care
  - Post-Op Edema



# Improve Quality of Life, Reduce Edema, Reduce Pain

# Intermittent Pneumatic Compression Devices are designed to:

- Provide a "milking action" that promotes lymphatic flow by moving fluid in a distal to proximal direction
- Reduce swelling and fibrosis (hardening), a chronic inflammatory condition stemming from the accumulation of fluid in the extremity
- Promote and accelerate wound healing as well as prevent the reoccurrence of wounds and infections
- Reduce pain
- · Improve lymphatic and vascular flow
- Provide an easy, safe, cost-effective in-home treatment
- Ease of use promotes patient compliance
- Provide effective prophylaxis for venous thrombosis
- Improve range of motion of the affected limb

# Results From Treatment With Intermittent Pneumatic Compression Devices









BEFORE AFTER Clinical Studies Available Upon Request

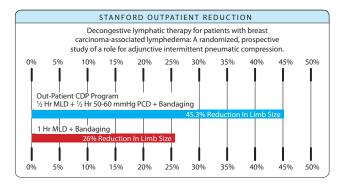
# **Clinical Proof of Efficacy**

Pooled VCSS Scores at Baseline (prior to treatment with IPC) and Week-12

Symptom	Baseline	12-Weeks
Pain		
Severe	42 (44.6%)	0
Moderate	17 (18%)	8 (8.5%)
Mild	22 (23.5%)	10 (10.6%)
None	13 (13.8%)	76 (80.8%
Edema		
Severe	63 (67%)	0
Moderate	22 (23.4%)	13 (13.8%)
Mild	9 (9.5%)	14 (14.8%)
None	0	67 (71.2%)
Inflammation		
Severe	28 (29.7%)	0
Moderate	54 (57.4%)	3 (3.1%)
Mild	12 (12.7%)	31 (32.9)
None	0	60
Induration		
Severe	13 (13.8%)	6 (6.3%)
Moderate	38 (40.4%)	29 (30.8%)
Mild	43 (45.7%)	34 (36.1%)
None	0	25 (26.5%)
Active Ulcers		
Severe (≥3)	5 (5.3%)	0
Moderate (2)	16 (17.0%)	2 (2.1%)
Mild (1)	73 (77.6)	17 (18.0%)
Healed		75 (80%)

94 Patient retrospective study on Chronic Venous Insufficiency.
Results of an Observational Longitudinal Retrospective Study - Alaverez/Lullove 2014

# STANFORD HOME PROGRAM REDUCTION Decongestive lymphatic therapy for patients with breast carcinoma-associated lymphedema: A randomized, prospective study of a role for adjunctive intermittent pneumatic compression. -40% -20% 0% 20% 40% 60% 80% 100% Home Program 1 Hr Daily 50-60mmg with Bio Compression Device & Stocking 89.5% Reduction in Limb Size 1 Hr Self MLD & Compression Garment Increase In Limb Size -40% -20% 0% 20% 40% 60% 80% 100%



# Simplifying Treatment for Lymphatic Drainage, Venous Insufficiency, and Other Maladies Causing Edema.

Compression therapy doesn't have to be a hassle. In fact, it can be a relaxing part of your everyday routine. Bio Compression Devices provide a triple modality action by combining massage with the same benefit of compression bandaging and exercise all at the same time. Thus, adding quality of life to patients suffering from Lymphatic, Vascular and Arterial diseases. Bio Pneumatic Compression Devices are designed for effective treatment in the clinic or the comfort of your own home. These devices are easy to put on and take off, so you complete your daily therapy quickly and efficiently. They are simple to use, easy to clean, and fully adjustable to suit your compression needs.

# Why Bio Pneumatic Compression?

- Unilateral and/or Bilateral Functionality
- Simple Pressure setting
- 4 and 8 Chamber Compression Therapy
- Non-peristaltic
- Exceptional quality controls
- Light Weight and Portable
- Custom Garment Availability
- Easy to use
- 3 Year Warranty





