Model IC-BAP-DL
BioArterial Plus
Arterial Blood Flow Enhancement System
Table of Contents

Introduction .................................................................................................................. 3

Important Safety Information .................................................................................. 3

Symbol Definitions .................................................................................................... 3

Warnings .................................................................................................................... 3

Basic Safety Precautions .......................................................................................... 4

General Equipment Specifications ............................................................................ 4

Indications For Use .................................................................................................. 5

Contraindications ...................................................................................................... 5

Systems and Components ......................................................................................... 6

Controls and Display ................................................................................................ 6

Garment Specifications .............................................................................................. 6

Operating Instructions ............................................................................................... 7

Maintenance and Storage .......................................................................................... 9

Cleaning/Disinfecting Instructions for Garments ..................................................... 9

Packaging, Shipping & Storage .................................................................................. 10

Pump Enclosure ......................................................................................................... 10

Environmental Specifications ................................................................................... 10

Fuse Replacement ..................................................................................................... 10

Troubleshooting ........................................................................................................ 11

Equipment Classification/Electrical Specifications ................................................ 12

EMC Manufacturer’s Declarations .......................................................................... 12

Warranty Information ............................................................................................... 14

Repair Service Information ...................................................................................... 14

Bio Compression Products Available ........................................................................ 15
INTRODUCTION

Congratulations on the purchase of your BIO COMPRESSION SYSTEMS MODEL IC-BAP-DL BIO ARTERIAL PLUS Arterial Blood Flow Enhancement System and garments.

The BIO ARTERIAL PLUS is an Intermittent, Sequential, Pneumatic Compression System that sequentially compresses both the foot and calf in patients suffering primarily from diabetic foot ulcers or intermittent claudication (leg pain primarily from decreased arterial circulation).

The durable, high quality material used in the manufacturing of these products will ensure that you experience long-lasting and uninterrupted performance.

Should any problem occur, you can feel confident that your pump and garments are backed by the industry’s best warranty and customer service! For any questions or for Technical Support simply dial our toll free number:

800-888-0908

Warranty repairs or adjustments will be performed in a timely manner with minimal inconvenience to you. For this reason, it is important that you obtain a “Return Authorization” (RA Number) when calling.

IMPORTANT SAFETY INFORMATION

SYMBOL DEFINITIONS

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Explanation</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>📖</td>
<td>Refer to Documentation before using and servicing</td>
<td>On back of the device and in Instruction Manual</td>
</tr>
<tr>
<td>⚡</td>
<td>Electric shock warning</td>
<td>Instruction Manual</td>
</tr>
<tr>
<td>☐</td>
<td>Class II Protection</td>
<td>On back of the device</td>
</tr>
<tr>
<td>🧁</td>
<td>Type B—Applied Part</td>
<td>On back of the device</td>
</tr>
</tbody>
</table>

⚠️ WARNINGS:

- Do not use in the presence of flammable anesthetics.
- Federal law restricts this device to sale by, or on the order of a licensed physician.
- Unless otherwise ordered by the physician pressure should not be set any higher than 120mmHg.
- Caution must be exercised for patients with insensitive, irritated, sunburned, bruised or broken skin, or with skin conditions such as skin cancer, dermatitis, eczema, or psoriasis in/around treatment sites. Should changes in skin appearance occur such as blisters, redness, discoloration, welts, or other noticeable changes in the skin), or if burning, itching, increased swelling should occur, discontinue use and consult with a physician.
- This device is not intended for use during sleep.
- Slip and fall hazard. Do not stand or walk while wearing garments.
- Consult your physician prior to use.
The **BIO ARTERIAL PLUS SYSTEM** is designed to deliver bilateral pressures of 120 mmHg for up to 1 hour, 2 to 3 times per day. The cycle times provide sequential compression to the limbs for 4 seconds (+/-0.5 sec) followed by a 16 second rest period, for a total cycle time of 20 seconds and three cycles per minute.

**BASIC SAFETY PRECAUTIONS**

When using an electrical appliance, basic safety precautions should always be followed.

**DANGER** - This product contains electronic components.

**WARNING** - To reduce the risk of burns, fire, electric shock or injury to persons:

- In the event of a power failure, disconnect the garment from the pump to release any residual air and pressure in the garment.
- Use this product only for its intended use as described in this manual.
- Do not use if damaged or defective - if device has a damaged electrical cord or plug, has been dropped or damaged in any manner, dropped into water, or if the product shows any signs of deterioration.
- Do not place near a heat source or water.
- Do not carry this device by the power cord or use the cord as a handle.
- Keep this device out of reach of children or pets.
- Do not take the pump, garment or tubing apart.
- Use only accessories that are recommended by Bio Compression Systems, Inc.
- Never use pins or other metallic fasteners with this product.
- Do not operate on a soft surface such as a pillow or mattress, or under a blanket or other covering.
- Do not use where aerosols (spray) are being used or where oxygen is being administered.
- Read the entire instruction manual before operating this device.

**GENERAL EQUIPMENT SPECIFICATIONS**

Model IC-BAP-DL - Bio Arterial Plus

**DIMENSIONS:**

H  X  W  X  D (in inches)
5 x 12 x 8

**WEIGHT:**

7.5 lbs.

**COMPRESSION TIME:**

4 Seconds (+/-0.5 Seconds)

**NON-COMPRESSION:**

16 Seconds (+/-3.0 Seconds)

**DELAY BETWEEN FOOT & CALF:**

1 Second (+/-0.5 Seconds)
INDICATIONS FOR USE

The Bio Arterial Plus Arterial Blood Flow Enhancement System is intended as an ad-

djunct therapy for patients with ischemic disease of the lower extremities, due to one or more of the following causes:

- Rest or Night Pain
- Ulcers
- Intermittent Claudication
- Ischemia
- Small Vessel Disease
- Graft Failure
- Arteriopathic Wounds
- Angioplasty/Stent Failure
- Minor Amputations

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/s
- Cellulitis without appropriate antibiotic coverage for at least 72 hours prior to starting treatment
- Immediately following skin grafts in/around treatment sites
- Pulmonary edema associated with congestive heart failure
- Acute thrombophlebitis
The BIO ARTERIAL PLUS system is comprised of the Controller/Pump along with a set of bilateral garments with color coded tubing and contrasting style “quick” connectors.

CONTROLS AND DISPLAY

(A) Velcro-type attachment tab (FOOT)
(B) Velcro-type attachment tab (UPPER CALF)
(C) Velcro-type attachment tab (MID CALF)
(D) Tube connector to pump (FOOT)
(E) Tube connector to pump (CALF)
(F) Digital Display
(G) ON/OFF Buttons
(H) Up & Down Pressure Buttons

Garment Specifications

Available Sizing

STANDARD: (APG-3045-FC S) WIDE: (APGW-3045-FC)
FOOT: Fits 8” to 12.5” FOOT: Fits 8” to 14.5”
MID-CALF: Fits 9.5” to 18” MID-CALF: Fits 11 to 25”
UPPER CALF: Fits 10.5” to 20.5” UPPER CALF: Fits 12” to 27.5”

Length adjusts from 12” to 20.5” on both sleeves.
OPERATING INSTRUCTIONS

- Place the pump on a sturdy table or any other flat surface close to where you will be sitting. The pump has non-slip rubberized feet on the bottom. Placing anything under the pump can cause the unit to slide or move.

- Make sure that your pump is plugged into a safe, properly secured, 110 V, AC outlet.

- Remove garment from plastic bags with color coded tubing and connectors attached to each garment.

- Do not wear the garments directly over skin. Always wear light clothing underneath garments for hygienic reasons and to avoid irritation. It is recommended that light bandages, clean hosiery or stockinnetes be worn under treatment garments. Clothing should be free of zippers, buttons or other items that could rub and chafe the skin or damage the garment.

- Attaching one garment at a time, attach tubing connectors (on ends of tubing) to connectors on face of pump.

  NOTE: Connectors can only be attached in one way due to uniqueness of their design. By pushing in firmly, a “clicking” sound will confirm that proper attachment has been made.

- After attaching both garments to the pump attach them to your legs.

  NOTE: See “System & Components” for tab locations

- Place heel portion of garment on floor. Place heel of foot snugly into heel portion of garment, depressing foam portion down with arch of foot. (See 1) While pressing down with arch, pull left tab (A) across foot to attach snugly (See 2 & 3)

- Pull up gently on garment, with the two upper tabs detached (See 4)

- Pull upper left tab (B) across leg (just under knee) followed by upper right tab and attach snugly (See 5)

  NOTE: Be sure that black valve on back of garment is centered on the mid to upper calf area.

- Repeat same procedure with mid tab (C)

- Repeat same procedure with other garment
NORMAL POWER-UP SEQUENCE

On a normal power-up sequence, the IC-BAP-DL Bio Arterial Plus will go through the following:

1. Current Mode Setting will be displayed for three seconds.
2. Current Pressure Setting will be displayed for four seconds.
3. Unit will now start running as along as the Valve was stopped in the correction location, otherwise a twenty second countdown will start to allow the valve to rotate to the correct starting position.

MODE TYPES

The IC-BAP-DL can be set for a one hour cycle or continuous running.

When powering up the device, the display will show the current setting (either “1Hr” or “CON”) for three seconds and then the current pressure setting.

To switch between the two modes, start with the device turned off. Press and hold the DOWN button and then momentarily press the power button. Continue to hold the DOWN button for 3 seconds until the mode changes, then release the DOWN button. The display will show the new mode, then the current pressure setting, and the cycle will then begin.

SETTING DESIRED PRESSURE

To set the desired pressure, with the pump turned off, press and hold the UP and DOWN buttons at the same time, and momentarily press the POWER button. As soon as the display shows ---, the pressure can be changed. There are two ways to exit the pressure setting mode:

1. If the up or down buttons are not pressed for ten seconds, the power-up sequence will begin.
2. Once your desired pressure is set, hit the power button and the power-up sequence will start immediately.

HOUR METER

To display the internal hour meter, with the pump turned off, press and hold the UP button, then momentarily press the power button. As soon as you see a letter in the left-hand digit, the buttons can be released. It does not matter what order the buttons are released in. If the buttons are continuously held-down, the digits may not be fully viewable.

The left-hand digit will be a letter which corresponds to the following:

A = 0 - 999 hours
B = 1000 - 1999 hours
C = 2000 - 2999 hours
D = 3000 - 3999 hours
E = 4000 - 4999 hours
F = 5000 - 5999 hours

The left-hand digit will be displayed for three seconds. It will then turn-off, and the remaining hours will be displayed for three seconds. After that the power-up sequence will begin.

RESETTING HOUR METER

To reset the internal hour meter, the unit must be powered up and running.
While the unit is running, press and hold the DOWN button first, then press and hold down the POWER button. Both buttons must be held down together for five seconds. If the DOWN button is accidentally released and the POWER button is still being pressed, the unit will turn off. After both buttons have been held down for five seconds, the display will show “rES”. Some of the segments on the E and S will not be visible until the buttons are released. As soon as the display shows the “rES”, both buttons can be released. The “rES’ will be displayed for three seconds and your internal timer will be reset.

MAINTENANCE AND STORAGE

Exterior Pump Case Cleaning Instructions:
1. Clean the exterior case and tubing with a damp (not wet) cloth using mild soap and water solution once per month or as needed.

<table>
<thead>
<tr>
<th>WARNING!</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Only an authorized technician may open the pump</td>
</tr>
<tr>
<td>• Before cleaning, unplug power cord from electrical outlet</td>
</tr>
</tbody>
</table>

GARMENT CLEANING/DISINFECTING INSTRUCTIONS:

Disconnect garment from device.
2. Open garment to expose all sides either by separating Velcro type hook and loop or by unzipping (depending on type of garment).

<table>
<thead>
<tr>
<th>WARNING!</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Do not allow liquids to enter the pump, as this can present an electrical hazard</td>
</tr>
<tr>
<td>• Always allow the pump to dry before using</td>
</tr>
<tr>
<td>• Do not use bleach on the pump</td>
</tr>
</tbody>
</table>

3. Cleaning solution should consist of 1/3 cup of laundry detergent per 1 gallon of warm tap water. Use either a large sink or plastic tub able to hold enough solution (depending on size and quantity of garments) to completely submerge the garment leaving the latch connector bars out of the water.
4. Garment should be soaked for 30 minutes with mild agitation every 5 to 10 minutes while keeping it below water surface.
5. Thoroughly rinse garment with warm tap water and allow to air dry.

   | WARNING! Never allow the Latch Connectors to be submerged into the water. If water enters the inside of the garment, damage may occur to the device. |

6. Harder to remove soil on surface of garment may require additional washing by hand with a clean towel while submerged. Avoid using any abrasive materials such as scrubbing pads or chemicals that could cause damage to the exterior surface of garment.
7. Re-Submerge garment for 30 minutes (with exception of tubing connectors) in solution consisting of 1 cup of bleach per 1 gallon of warm tap water, again agitating garment every 5 to 10 minutes while keeping garment below water surface. Rinse garment thoroughly with warm tap water and allow to air dry. This completes the disinfecting step.

   | WARNING! DO NOT place garment in washing machine. |

   | WARNING! DO NOT use the tubing or valves as “handles” for carrying, handing or storing garment. |
PACKAGING, SHIPPING & STORAGE

The Model IC-BAP-DL - Bio Arterial Plus is shipped in a specially designed corrugated, re-usable carton with protective end-caps that envelope each end of the pump, thereby suspending the pump on all four sides within the carton. This packaging design prevents damage to the pump when the carton is thrown or handled roughly by the carriers.

The device should be stored in a clean, dry area between 60 to 80 °F. However, short term exposure to temperatures −20°F to +110°F will not harm the unit. To maximize the pump’s life, time should be allowed for the pump to adjust to room temperature when it has been exposed to extreme temperatures.

PUMP ENCLOSURE

The pump enclosure is constructed of “Cycolac” which is a trademark of General Electric. UL FLAME RATING: Under file #E47016, the UL Test method of UL 94 @ 23°C resulted in a Flammability Rating of (2.3 VO).

ENVIRONMENTAL SPECIFICATIONS

For transport and storage:
Ambient temperature:  -20°F- +110°F (-29°C- +44°C)
Relative humidity:  30% - 75%
Atmospheric pressure:  700hPa to 1060hPa

For operation:
Ambient temperature:  +50°F- +100°F (+10°C - +40°C)
Relative humidity:  30% - 75%
Atmospheric pressure  700hPa to 1060hPa

FUSE REPLACEMENT

Occasionally power surges or wear and tear can result in a blown outer safety fuse located in the rear of pump, adjacent to the power cord.

If your safety fuse blows out, call Technical Support at 1-800-888-0908 for a replacement. The safety fuse may be replaced by the user, provided it is replaced with an identical type (3.0 Amp FSL).

NOTE: The outer safety fuse is the only item serviceable by someone other than a Bio Compression Systems technician at the factory. Bio Compression Systems technicians have been trained specifically for the manufacturing and repair of all Bio Compression Systems products.
**TROUBLESHOOTING**
If the corrective action does not solve the problem, then call Bio Compression Systems, Inc., at 1-800-888-0908. Be sure to have serial number available when calling for service.

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Cause</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>The device is not working.</td>
<td>No electricity.</td>
<td>Check the electrical wall outlet to be sure that the pump is plugged into the outlet correctly. Check the circuit breaker to be sure there is power to the outlet.</td>
</tr>
<tr>
<td></td>
<td>Power cord.</td>
<td>Unplug the power cord and look for any damage or defects.</td>
</tr>
<tr>
<td></td>
<td>Fuses.</td>
<td>Check the outer fuse and replace if necessary as instructed in the owners manual. Contact Bio Compression Systems, Inc., (1-800-888-0908) if this is a reoccuring problem.</td>
</tr>
<tr>
<td>One garment inflates but the second one does not.</td>
<td>The second garment is not receiving air.</td>
<td>Check the garment hoses for adequate connection to the device, kinks, punctures, twists and / or folds.</td>
</tr>
<tr>
<td>The device is making strange and/or loud noises.</td>
<td>Device is on a uneven or unstable surface.</td>
<td>Move to a more stable surface.</td>
</tr>
<tr>
<td>Regardless of the pressure setting the garments are applying a very low pressure.</td>
<td>Defective Garment.</td>
<td>Check the garment for adequate connection to the device, leaks, kinks, punctures, twists and / or folds.</td>
</tr>
</tbody>
</table>

**NOTE:** In addition to possessing proper tools and testing equipment, authorized service personnel have access to all electrical schematics, calibration instrumentation and criteria and an inventory of authorized replacement parts.

*When servicing, use only identical replacement parts. Do not remove cover. Refer to qualified service personnel.*
ELECTRICAL SPECIFICATIONS/EQUIPMENT CLASSIFICATION

The Model IC-BAP-DL Bio Arterial Plus interior components are “double insulated” and do not require a “protective ground.” The system is equipped with an 18 gauge, 2-wire, 10ft. Power cord, secured through the pump casing with a Heyco strain relief brushing as well as an additional “hold-down” clamp for added safety.

1. Class of protection against electrical shock: CLASS II EQUIPMENT
2. The degree of protection against electric shock: APPLIED PART-TYPE B
3. Mode: CONTINUOUS OPERATION WITH INTERMITTENT LOADING
4. According degree of protection against ingress of water: IXP0

EMC Manufacturer’s Declaration

<table>
<thead>
<tr>
<th>Model IC-BAP-DL electromagnetic emissions—manufacturer’s declaration</th>
</tr>
</thead>
<tbody>
<tr>
<td>The model IC-BAP-DL is intended for use in the electromagnetic environment specified below. The customer or the user of the model IC-BAP-DL should assure that it is used in such an environment.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emissions test</th>
<th>Compliance</th>
<th>Electromagnetic environment— guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF emissions CISPR 11</td>
<td>Group 1</td>
<td>The model IC-BAP-DL uses RF energy only for its internal functions. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.</td>
</tr>
<tr>
<td>RF emissions CISPR 11</td>
<td>Class B</td>
<td></td>
</tr>
<tr>
<td>Harmonic emissions IEC 61000-3-2</td>
<td>Not applicable</td>
<td>The model IC-BAP-DL is suitable for use in all establishments, including domestic establishments and those directly connected to the public low voltage power supply network that supplies building used for domestic purposes.</td>
</tr>
<tr>
<td>Voltage fluctuations / flicker emissions IEC 61000-3-3</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

Guidance and manufacturer’s declaration—electromagnetic immunity

The model IC-BAP-DL is intended for use in the electromagnetic environment specified below. The customer or the user of the model IC-BAP-DL should assure that it is used in such an environment.

<table>
<thead>
<tr>
<th>Immunity test</th>
<th>IEC 60601 test level</th>
<th>Compliance level</th>
<th>Electromagnetic environment—guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrostatic discharge (ESD)</td>
<td>± 2, 4, and 6 kV contact</td>
<td>± 2, 4, and 6 kV contact</td>
<td>Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.</td>
</tr>
<tr>
<td>IEC 61000-4-2</td>
<td>± 2, 4 and 8 kV air</td>
<td>± 2, 4 and 8 kV air</td>
<td></td>
</tr>
<tr>
<td>Electrostatic fast transient / burst</td>
<td>± 2 kV for power supply lines</td>
<td>± 2 kV</td>
<td>Mains power quality should be that of a typical home use location.</td>
</tr>
<tr>
<td>IEC 61000-4-4</td>
<td>± 1 kV for input / output lines</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Surge</td>
<td>± 0.5 and 1 kV line(s) to line(s)</td>
<td>± 0.5 and 1 kV differential mode</td>
<td>Mains power quality should be that of a typical home use location.</td>
</tr>
<tr>
<td>IEC 61000-4-5</td>
<td>± 2 kV line(s) to earth</td>
<td>Not applicable, no ground wire</td>
<td></td>
</tr>
<tr>
<td>Voltage dips, short interruptions and voltage variations on power supply input lines</td>
<td>&lt;5 % $U_L$ (&gt;95% dip in $U_L$) for 0.5 cycles</td>
<td>&lt;5 % $U_L$ (&gt;95% dip in $U_L$) for 0.5 cycles</td>
<td>Mains power quality should be that of a typical home use location. If the user of the model IC-BAP-DL requires continued operation during mains power interruptions, it is recommended that the model IC-BAP-DL be powered from an uninterruptible power supply or a battery.</td>
</tr>
<tr>
<td>IEC 61000-4-11</td>
<td>40 % $U_L$ (60% dip in $U_L$) for 6 cycles</td>
<td>40 % $U_L$ (60% dip in $U_L$) for 6 cycles</td>
<td></td>
</tr>
<tr>
<td></td>
<td>70 % $U_L$ (30% dip in $U_L$) for 30 cycles</td>
<td>70 % $U_L$ (30% dip in $U_L$) for 30 cycles</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;5 % $U_L$ (&gt;95% dip in $U_L$) for 5 s</td>
<td>&lt;5 % $U_L$ (&gt;95% dip in $U_L$) for 5 s</td>
<td></td>
</tr>
<tr>
<td>Power frequency (50/60 Hz) magnetic field</td>
<td>3 A/m</td>
<td>3 A/m</td>
<td>The power frequency magnetic fields should be at the levels found in a typical home use location.</td>
</tr>
<tr>
<td>IEC 61000-4-8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: $U_L$ is the AC mains voltage prior to application of the test level.
Guidance and manufacturer’s declaration — electromagnetic immunity

The model IC-BAP-DL is intended for use in the electromagnetic environment specified below. The customer or the user of the model IC-BAP-DL should assure that it is used in such an environment.

<table>
<thead>
<tr>
<th>Immunity test</th>
<th>IEC 60601 test level</th>
<th>Compliance level</th>
<th>Electromagnetic environment—guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conducted RF</td>
<td>IEC 61000-4-6</td>
<td>3 Vrms 15 kHz to 80 MHz</td>
<td>Portable and mobile RF communications equipment should be used no closer to any part of the model IC-BAP-DL, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.</td>
</tr>
<tr>
<td>Radiated RF</td>
<td>IEC 1000-4-3</td>
<td>3 V/m 80 MHz to 2.5 GHz</td>
<td>Recommended separation distance</td>
</tr>
</tbody>
</table>

\[ d = \frac{1.2}{P} \]

\[ d = \frac{2.3}{P} \] 80 MHz to 800 MHz

\[ d = \frac{P}{1.2} \] 800 MHz to 2.5 GHz

where \( P \) is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and \( d \) is the recommended separation distance in meters (m).

Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range. Interference may occur in the vicinity of equipment marked with the following symbol:

![Symbol]

Note 1: At 80 MHz and 800 MHz, the higher frequency range applies.
Note 2: These guidelines may not apply to all situations. Electromagnetic propagations is affected by absorption and reflections from structures, objects and people.

Recommended separation distances between portable and mobile RF communications equipment and the model IC-BAP-DL

The model IC-BAP-DL is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer of user of the model IC-BAP-DL can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the model IC-BAP-DL as recommended below, according to the maximum output power of the communications equipment.

<table>
<thead>
<tr>
<th>Rated maximum output power of transmitter W</th>
<th>Separation distance according to frequency of transmitter m</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>150 kHz to 80 MHz</td>
</tr>
<tr>
<td>0.01</td>
<td>0.12</td>
</tr>
<tr>
<td>0.1</td>
<td>0.38</td>
</tr>
<tr>
<td>1</td>
<td>1.2</td>
</tr>
<tr>
<td>10</td>
<td>3.8</td>
</tr>
<tr>
<td>100</td>
<td>12</td>
</tr>
</tbody>
</table>

For transmitters rated at a maximum output power not listed above, the recommended separation distance \( d \) in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where \( P \) is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

Note 1: At 80 MHz, the separation distance for the higher frequency range applies.
Note 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.
WARRANTY INFORMATION

You can feel confident that your product is backed by the best warranty in the industry covering any and all malfunctions (including parts and labor) resulting from component and/or manufacturing defects.

Compression Pump = 3 years from date of purchase / invoice
Sleeves/Garments = 1 year from date of purchase / invoice

Serial Number: ________________________________

Date Purchased: ______________________________

Local Representative/Dealer: ___________________

Phone Number: ______________________________

FOR ALL REPAIR SERVICES PLEASE CALL TECHNICAL SUPPORT AT:

1-800-888-0908
Bio Compression Systems, Inc.
120 West Commercial Avenue
Moonachie, NJ 07074
www.biocompression.com
OTHER BIO COMPRESSION SYSTEMS’ PRODUCTS
ALSO AVAILABLE:

SEQUENTIAL CIRCULATOR MODEL 2004 & 2004-FC

SEQUENTIAL CIRCULATOR MODEL 3004 & 3004-FC

SEQUENTIAL CIRCULATOR MODEL 2008

SEQUENTIAL CIRCULATOR MODEL 3008

THE BIOCRYO SYSTEM

MULTI-FLO DVT COMBO PROPHYLAXIS SYSTEM

COMPRESSION THERAPY GARMENTS
INCLUDING OUR
CUSTOM GARMENTS
with the fastest turn around in the industry!
Bio Compression Systems, Inc.

120 West Commercial Avenue
Moonachie, NJ 07074

Toll-Free Phone: 800-888-0908 / Phone: 201-939-0716
Fax: 201-939-4503
Email: biosystems@biocompression.com
www.biocompression.com