

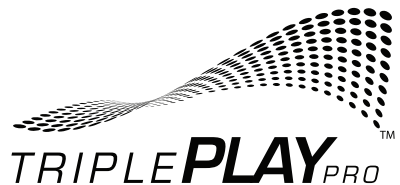
# Triple Play<sup>PRO</sup><sup>TM</sup>

**Vascular Therapy System**  
(Compressible Limb Sleeve Device)

**Manufactured for:**  
Wildcat Medical, Inc.  
dba: Compression Solutions  
817 E. 4th Street  
Tulsa, OK 74120 USA

**Customer Service**  
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# TriplePlay *PRO*<sup>™</sup> USER MANUAL

## TABLE OF CONTENTS

Technical Data.....	3
Warnings and Precautions .....	4
Environmental Considerations .....	4
Purpose of this Device .....	5
Intended Uses.....	5
Contraindications.....	5
Description of System Components .....	6
Default Settings .....	6
Set-up Instructions .....	7
Using the Auxiliary Function.....	7
Operating Instructions.....	7
Battery Status Indicator .....	8
Charging the Battery.....	9
Cleaning and Disinfecting .....	9
User Maintenance.....	9
Storage.....	10
Alarms .....	10
Timer .....	11
Disposal.....	11
Electromagnetic Compatability .....	12
Troubleshooting Chart.....	16

## PURCHASE RECORD

Date Purchased: \_\_\_\_\_

Serial Number: \_\_\_\_\_

## Technical Data

### SPECIFICATIONS:

#### MAIN UNIT:

Dimensions: ..... 8.0 x 7.5 x 5.0 inches (20.3 x 19 x 12.7 centimeters)

Weight: ..... Approximately 2.75 lbs (1.35 kg)

Mode of Operation: ..... Cyclic

Source of Power: ..... Primary: 100 - 240 VAC, 50-60 Hz, 0.50 Amp Max

..... Standby: 7.2 Vdc,

2200 mAh Rechargeable Li-Ion Battery

**NOTE:** Batteries are charged by internal circuit whenever unit is connected to AC (mains) power.

#### SYSTEM OPERATING ENVIRONMENT:

Temperature: ..... +10° C (50° F) to +40° C (104° F)

Humidity: ..... 30 to 75%

#### DEFAULT SETTINGS:

Leg Pressure (not adjustable) ..... 50mmHg

Foot Pressure (not adjustable) ..... 130mmHg

Auxiliary Pressure ..... Adjustable from 30, 50, and 70 mmHg Presets

Cycle Time ..... 60-70 seconds if 1-2 wraps, 90-120 seconds if 3 wraps

#### TOLERANCES:

Pressure .....  $\pm 5\%$

Standby Power Run Time ..... Approx. 3 hours\*

*\*Battery run time may vary when using the AUX function and/or wraps with higher air bladder capacity than that of EZ-Fit calf sleeves.*

This device is not protected against the ingress of water (ordinary protection, IPX0).

Equipment is not suitable for use in the presence of flammable anesthetic mixture with air or with oxygen or nitrous oxide.

The rechargeable batteries supplied in this unit are not field replaceable. Return unit to Compression Solutions if batteries require replacement.

**NOTE:** Recharge batteries every 60 days when unit is not in use in order to maintain battery integrity. Batteries can be recharged approximately 500 times between replacements.

Battery charge (from depleted state) takes approximately 4 hours and is terminated automatically by the control circuitry.

## Warnings and Precautions

**WARNING:** Do not open or remove covers. No user serviceable parts inside. Direct all service needs to Compression Solutions.

**WARNING:** If pulsations or throbbing occur, the cuff may be wrapped too tightly. Loosen immediately.

**WARNING:** Stop using device if swelling occurs; consult physician.

**WARNING:** Device is to be used only by the patient prescribed, and only for its intended use.

**WARNING:** Ensure the pump control unit is turned off and unplugged from the wall outlet prior to and while cleaning or disinfecting.

**WARNING:** Equipment should not be used in the presence of any FLAMMABLE ANESTHETIC MIXTURE WITH AIR OR WITH OXYGEN OR NITROUS OXIDE.

**WARNING:** If LOW BATT light is illuminated during use, immediately plug the device into an AC outlet.

**WARNING:** To avoid risk of electric shock, this equipment must only be connected to a supply mains with protective earth.

**CAUTION:** Do not immerse in any liquid for any reason.

**CAUTION:** Do not operate device in a wet environment.

**CAUTION:** Allow cuffs to warm to room temperature if exposed to temperatures below 5° C

**CAUTION:** Do not subject the unit to extreme shocks, such as dropping the pump unit.

**CAUTION:** Contains no user serviceable parts. Contact Compression Solutions Customer Service.

**CAUTION:** Do not place any items in an autoclave.

**CAUTION:** Ensure plug is readily accessible and not obstructed.

## Environmental Considerations

- Do not operate pump below 0° C (32° F).
- Do not expose to heat exceeding 65° C (149° F).
- Do not operate the pump if it has been stored in freezing conditions. Allow cuffs to warm to room temperature if exposed to temperatures below 5° C (41° F).
- Do not unroll or attach the cuffs in below freezing temperatures (0° C / 32° F) as damage to the air bladders can occur, making them unable to hold pressure.
- Store in a dry location between +10° C (50° F) and +40° C (104° F), 30% -75% relative humidity.
- Limit Transport Temperatures to between -20° C (-4° F) and +60° C (140° F)
- Normal Operating Conditions Temperature Range +10° C (50° F) to +40° C (104° F) Relative Humidity 30% to 75%

## Purpose of this Device

The purpose of the Triple Play Pro is to aid in the prevention of Deep Vein Thrombosis (DVT) by helping to stimulate blood flow in the legs. This is accomplished by an electronically controlled pump unit intermittently delivering a set amount of air to the calf sleeves, leg sleeves, or foot wraps that, in turn, compress the muscles to aid blood flow out of the lower extremities.

The Triple Play Pro can also provide compression therapy to additional limb or joint wraps (as may be prescribed by a physician) through the use of the AUX (auxiliary) function and output provided.

The pump unit will inflate the calf or leg sleeves to a specified preset pressure of 50 mmHg, the foot wraps to 130 mmHg and the auxiliary wraps to a pressure of 30, 50, or 70 mmHg (set by the user or health care provider), and deflate once that pressure is reached. Cycles are repeated until the unit is turned off. Internal rechargeable batteries allow the system to be completely portable, thus preventing interruptions in treatment.

## Intended Uses

The Triple Play Pro is intended to be an easy to use in-facility pump, prescribed by a physician, to help prevent the onset of DVT in patients by stimulating blood flow in the extremities (stimulating muscle contractions). This device can be used to:

- Aid in the prevention of DVT;
- Enhance blood circulation;
- Diminish pain and swelling;
- Reduce wound healing time;
- Aid in the treatment of: stasis

dermatitis, venous stasis ulcers, arterial and diabetic leg ulcers, chronic venous insufficiency and reduction of edema in the lower limbs;

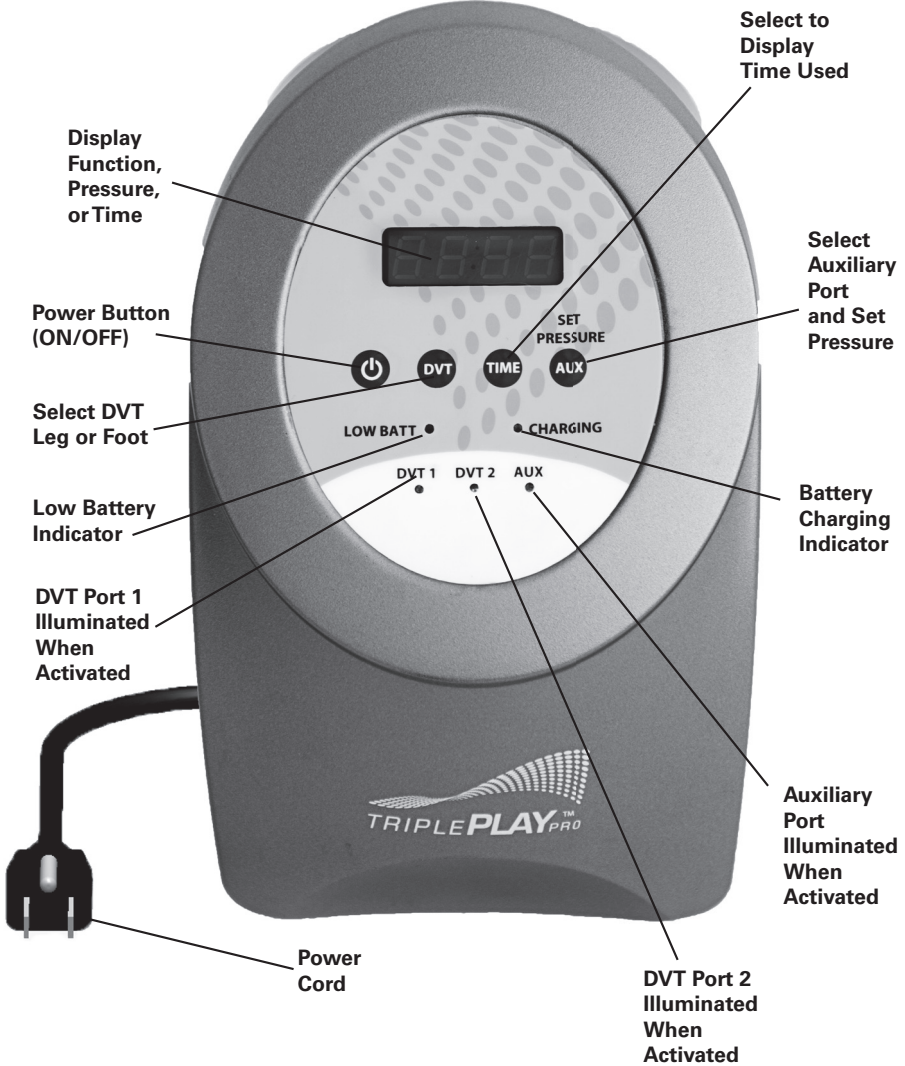
- As a prophylaxis for DVT by persons expecting to be stationary for long periods of time.

## Contraindications

The Triple Play Pro must not be used to treat the following conditions:

- Persons with suspected, active or untreated: deep vein thrombosis, ischemic vascular disease, severe arteriosclerosis, pulmonary edema, congestive heart failure, thrombophlebitis or an active infection;
- On a leg where cuffs would interfere with the following conditions: vein ligation, gangrene, dermatitis, open wounds, a recent skin graft, massive edema or extreme deformity of the leg;
- On patients with neuropathy;
- On extremities that are insensitive to pain;
- Where increased venous or lymphatic return is undesirable.

## Description of System Components



DVT WRAPS AND AUXILLARY WRAPS ARE PROVIDED SEPARATELY.

## Default Settings

Calf/Leg Pressure Preset Level.....	50 mmHg
Foot Pressure Preset Level.....	130 mmHg
Auxiliary Output Pressure Settings.....	30 mmHg, 50 mmHg, or 70 mmHg
Cycle Time (approximate) .....	60 - 120 seconds
Internal Safety Valve Relief Pressure...	200 mmHg

## Set-Up Instructions

1. For future reference, please be sure to enter the date of purchase and unit Serial Number (found on the rear label of each pump unit) in the spaces provided on page 2.
2. Remove items from packaging and plastic bags.
3. Inspect all components for damage. If any parts appear damaged or are inoperable contact Compression Solutions Customer Service (pg 1).
4. Before using, connect the supplied power cord into the main wall socket. The LED CHARGE indicator will turn RED while charging when the pump is OFF, and GREEN while charging when the pump is ON.
5. Uncoil the tubing of the wraps, being careful to remove any kinks from tubing due to compression in shipping.
6. Apply garments to leg(s) or feet. Please refer to the separate instructions for the Calf Sleeves, Leg Sleeves, or Foot Wraps.
7. Connect the wrap tube(s) to pump ports. If the wrap tube is not fully connected, make sure the thumb tabs are depressed to allow wrap tube to connect.

## Using the Auxiliary Function

Various additional compression wraps may be prescribed by your physician to aid in therapy. The Auxiliary function and additional (third) output provided on the Triple Play Pro unit is designed to allow this flexibility.

Place the wrap on the extremity and secure it firmly into place as instructed by your healthcare professional. Connect the end of the air tube to the auxiliary connector on the pump unit. Once the wrap is secure and the tube is connected, turn the unit on; ensure that the AUX function is selected and make any needed pressure adjustments as instructed in

the Operating Instructions on page 8.

## Operating Instructions

1. Follow the sleeve instructions ensuring that they are wrapped snugly and fastened securely as indicated.
2. To turn on the pump, press the Power button until the LED lights are illuminated. If the unit will not power on, connect the wall supply to charge the battery. Unit may be used while battery is being recharged.
3. The unit will power up and display “= = = =” for 2 seconds and then display “0000” until a DVT or AUX button treatment is selected. If no selection is made within 10 minutes, the unit shuts OFF.

### DVT

1. Once the pump is powered on, the LED light associated with the active port is illuminated. With each press of the DVT button, sleeves (LEG or FOOT) are alternately displayed. (Continuing to press this button returns the unit to a “0000” reading.) The display will show LEG or FOOT for 5 seconds after the final press of the DVT button, then cycling begins. Port 1 LED begins to flash as Port 1 begins to fill its sleeve.
2. If a sleeve is attached, the pump continues to run until the pressure sensor detects a preset pressure. The pump is deactivated, and the display reads “0000.” The pump remains in this state during the “rest period” until the next port is sequenced.
3. The same sequence will occur for DVT Port 2. Both DVT ports will be attempted at each cycle until any port is determined to have NO sleeve attached for 2 consecutive attempts.
4. After 2 consecutive detections of no sleeve (displays “CUFF”), and the port(s) without sleeves are turned OFF (as are their corresponding LED indicators) and remain OFF until either the DVT button is pressed or the unit is turned OFF and back to ON.
5. Pressing the DVT button after the DVT sequencing has started (at least one

pump cycle has occurred) turns both DVT ports and their LED indicators OFF and returns the display to “0000” (or “0000” if AUX is already active).

### Auxiliary

1. After Power is ON, press the AUX button to activate that port.
2. The first press will turn the AUX port on to the preset 30 mmHg pressure and enters the “AUX ADJUST” mode. During the ADJUST state, press AUX button again to go to 50 mmHg and again to move to 70 mmHg. Continuing to press the AUX button will cycle through the options again.
3. NOTE: Pressing the AUX button when the AUX mode has already been activated and preset will initially display the CURRENT preset pressure and cause the AUX mode to enter the adjust state. Subsequent presses during the adjust state will sequence the pressure presets thru the next higher setting, with the AUX always entering the OFF mode after the 70 mmHg preset.
4. AUX port cycling will always follow the completion of the cycling (or determination of no sleeve) of DVT ports. If the DVT button is pressed while the AUX port is activated, the pump with stop and display “0000.”

### AUX Cycle

1. The LED for AUX port is illuminated and cycling begins after the DVT port cycling and rest periods (or, in the event there is no DVT cycling, AUX cycling begins at the end of the AUX adjust time). Pressure rise and time are measured to determine the presence of a sleeve. Determination of “NO SLEEVE” is made if the pressure in the sleeve has not reached a predetermined level within 30 seconds of the start of an AUX cycle, and “CUFF” is displayed.
2. The ability to change pressure on the AUX port is only possible during the “rest” periods at the initial POWER ON or between cycle stages. Any adjustments made during a rest time will start at the end of that rest period.

## Battery Status Indicator

The unit will run as long as it is plugged into a wall outlet. A Li-ion battery is included within the unit if the unit needs to be unplugged while in use. If the unit is on battery power and is not activated after 10 minutes, the unit will alarm for 5 seconds, and then turn OFF.

If the battery voltage drops below a predetermined level, the yellow Low Battery indicator is illuminated, and an alarm sounds. The unit should be plugged into a wall outlet within the next 30 minutes.

The yellow “LOW BATT” is illuminated ONLY when the unit is ON and there is NO AC power applied. The YELLOW LED illumination indicates that less than 25% of battery power remains. Plugging in the AC power resets the LOW BAT indication.

**BATTERY CRITICAL STATE**—If the battery voltage drops below a minimum operational level, the YELLOW indicator remains illuminated, the display shows “BAT,” the alarm sounds for 25 seconds and cycling of the unit stops.



## Charging the Battery

The battery is charged whenever the unit is plugged into an AC outlet. The RED "Charging" indicator on the unit will illuminate showing that the battery is under FAST CHARGE (full charge of a depleted battery should take about 2-4 hours). Once the battery has reached a 95% charge, the "Charging" indicator will turn GREEN until AC power is removed showing that the battery is full and in a "standby" state. The unit will continue to "trickle charge" the battery until the battery is fully charged. The "charging" indicator also turns GREEN when the pump is operating and plugged into an AC power source. If the pump is in the "rest" state and the battery is low, the charging indicator will show RED.

## Cleaning / Disinfecting

**NOTE:** Inspect the Triple Play Pro unit and follow the cleaning and disinfecting procedures prior to each use.

**WARNING:** Device must be turned off and disconnected from the power mains (wall outlet) prior to and while cleaning or disinfecting.

**CAUTION:** Do not place any items in an autoclave.

**CAUTION:** Do not immerse pump unit in any liquid for any reason.

### PROCEDURE:

- Clean the outer surface of the pump unit using a soft cloth, moistened with soapy water or 70% isopropyl alcohol.
- Do not use bleach on any item.
- Do not use abrasive or volatile cleaners – display or control panel could become scratched and hard to read.
- Do not place cuff in dryer, as the bladder could melt.
- Hand wash exterior of cuff using a soft cloth moistened with soapy water or 70% isopropyl alcohol and let air dry.
- To ensure product is completely dry prior to use, leave unit in the off condition and disconnected from the wall outlet for 30 minutes after cleaning or disinfecting.

## User Maintenance

**NOTICE:** Contains no serviceable parts. Contact Compression Solutions Customer Service at 1-800-994-0464

- Inspect the unit and all components for any damage that may have occurred during shipping or general handling prior to each use (for example, frayed or cut cord, split air tubes, cracked plastic housing, damaged LED display, torn cuff, etc). Refer to page 6 for a description of all components.
- Do not attempt to connect the wall supply if any damage is noticed.
- Avoid subjecting the unit to shocks, such as dropping the pump unit.
- Notify Compression Solutions for immediate replacement of any damaged items.
- Do not handle the leg sleeves with any sharp objects. If a bladder is punctured, do not attempt to repair the sleeve. Replacement calf sleeves (model TP-3333) or leg sleeves (model TP-3636) are available through customer service.
- Roll sleeves for storage transportation; avoid folding or creasing the bladder.
- Battery is not replaceable – return unit to Compression Solutions if service is needed.
- Contact Customer Service at **800-994-0464** to receive replacement instructions for any damaged items. This may include returning the damaged part to Compression Solutions for service.

## Storage

- Store in a dry location between +10° C (50° F) and +40° C (104° F), 30% -75% relative humidity.
- Do not expose to heat exceeding 65° C (149° F).
- Roll cuff and do not fold, as folding will decrease the life of your product.
- Connect unit to charger for recharge no less than 2 hours every 60 days to preserve integrity of internal batteries.

## Alarms

### LOW BATTERY

If the battery voltage drops below an operational level, the YELLOW indicator is illuminated and the alarm sounds and the cycling of the unit continues.

### “CUFF” (NO SLEEVE)

If no DVT sleeve is detected, the pump stops, the display reads “CUFF” for the pause period. The unit then proceeds into the next port of that cycle. This will repeat until a SECOND consecutive “CUFF” alarm condition, and the output port associated with the condition is powered OFF.

If there is no wrap connected to the AUX port (and the AUX function is activated), the unit will run for its predetermined 30 second test time and, if a minimum pressure is not reached in that period of time, unit displays “CUFF”. The unit will proceed to cycle a second time, and if pressure is again not reached, an alarm will sound and display “CUFF” and the AUX port is powered off.

### “LO-P” (LEAK or LOW PRESSURE)

When ANY port is activated, if preset pressure limit is NOT reached within MAX TIME after pump is energized, the display reads “LO-P”. The unit then proceeds to the next port of that cycle. If this repeats for 8 consecutive cycles and the issue is not resolved, the unit will sound an intermittent alarm before cycling to the next port. The alarm condition

will continue each time the port is activated, until the issue is resolved, or the unit is turned OFF. In addition the LED indicator coinciding with whichever cuff was powered when the condition occurred flashes.

### “HI-P” (KINKED HOSE or HIGH PRESSURE)

When ANY cuff is activated, if preset pressure limit is reached before the MINTIME after pump is activated, the pump action is interrupted and display reads “HI-P”. The unit then proceeds into the next output port of that cycle. If this repeats for 8 consecutive cycles and the issue is not resolved, the unit will sound an intermittent alarm before cycling to the next port. The alarm will continue to activate on each subsequent occurrence until the issue is resolved, or the pump is turned OFF. In addition, the LED indicator coinciding with whichever cuff was activated when the condition occurred flashes.

### “BAT” (BATTERY CRITICAL)

If the battery voltage drops below a predetermined level, the yellow Low Battery indicator is illuminated, an alarm sounds, and the display shows “BAT”. The unit will automatically shut off in 25 seconds after “BAT” is displayed if not turned off manually.

### “ERR” (WRAP ERROR)

When the DVT ports are in the LEG setting, if the pressure rises too fast, an “ERR” is displayed and the alarm sounds. This indicates that a foot wrap is being used inappropriately.

### ALARM RESET:

To reset an alarm condition after the “operation inhibit” stage is reached, the unit must be turned OFF.

If you encounter any problems that cannot be resolved by the preceding information, contact Compression Solutions Customer Service.

### Customer Service

Toll Free: 1-800-994-0464

Email: [info@compressionsolutions.us](mailto:info@compressionsolutions.us)

## Timer

Timer starts when initial cycle begins following power ON.

Treatment time (amount of time the unit is powered ON each day) is displayed by pressing and holding the TIME button for 3 seconds. The cumulative time for each date is displayed in hours and minutes (to a maximum of 23 hours and 59 minutes), with most recent date displayed as MM.DD, followed by cumulative time for that date (displayed as HH:MM). Second most recent date follows in the same order, then third most recent date, etc. To clear all recorded use dates and reset this timer to zero, with unit ON, press and hold the TIME button and, while holding the TIME button, press the DVT button. During leap years the time and date need to be adjusted for the extra day.

### TO SET TIME AND DATE:

Starting with POWER OFF, press and hold the Power button and, while holding the Power button, press and release the TIME button. The unit will display HH.MM format. While STILL HOLDING the Power button, each press of the DVT button will advance the Month (01-12) and each press of the AUX button will advance the Day (01-31). While CONTINUING TO HOLD THE POWER BUTTON, a second press of the TIME button will cause the display to show MM:DD format. CONTINUING HOLDING the Power button and each press of the DVT button will advance the Hours in 24 hour format (00-23), and each press of the AUX button will advance the Minutes (00-59). RELEASE the Power button to lock the settings. Unit then powers ON as instructed above.

## Disposal

- This unit is an electromechanical device that includes printed circuit boards and rechargeable batteries. Return to Compression Solutions for disposal.
- Cuffs may be discarded in US landfills.
- Pump control unit contains rechargeable batteries. Do not discard the pump unit in regular waste. Return to Compression Solutions for disposal.

### Compression Solutions

817 E. 4th Street  
Tulsa, OK 74120 USA



This device is prescriptive only.



The use of accessories, power supplies and cables other than those specified, with the exception of components sold by the manufacturer of the Triple Play Pro as replacement parts, may result in increased emissions or decreased immunity of the Triple Play Pro.



Class I medical electrical equipment.



The cuffs are single-use devices. One patient may use a cuff multiple times, but a single cuff may not be shared between patients.



This unit is an electromechanical device that includes printed circuit boards and rechargeable batteries. Do not discard in landfill. Consult local, state, federal and country requirements for proper disposal instructions.



This symbol designates the degree of protection against electrical shock as being a BF applied part.

## Electromagnetic Compatibility (EMC)

Medical electrical equipment needs special precautions regarding EMC, and needs to be installed and put into service according to the EMC information provided in this manual.


Portable and mobile RF communications equipment can affect medical electrical equipment. The equipment or system should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the equipment or system should be observed to verify normal operation in the configuration in which it will be used.

<b>Guidance and manufacturer's declaration – electromagnetic emissions</b>		
The Triple Play Pro is intended for use in the electromagnetic environment specified below. The customer or the user of the TriplePlay Pro should assure that it is used in such an environment.		
Emissions Test	Compliance	Electromagnetic Environment - Guidance
RF emissions CISPR 11	Group 1	The TriplePlay Pro uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	The TriplePlay Pro is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations/ Flicker emissions IEC 61000-3-3	Complies	

<b>Guidance and manufacturer's declaration – electromagnetic immunity</b>			
The TriplePlay Pro is intended for use in the electromagnetic environment specified below. The customer or the user of the TriplePlay Pro should assure that it is used in such an environment.			
IMMUNITY Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment - Guidance
Electrostatic discharge (ESD) IEC 61000-4-2	± 6 kV contact ± 8 kV air	± 6 kV contact ± 8 kV air	Floors should be wood, concrete, or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %.
Electrical fast transient/burst IEC 61000-4-4	± 2 kV for power supply lines ± 1 kV for input/output lines	± 2 kV for power supply lines ± 1 kV for input/output lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5 % UT (>95 % dip in UT) For 0,5 cycle 40 % UT (60 % dip in UT) for 5 cycles 70 % UT (30 % dip in UT) for 25 cycles <5 % UT (>95 % dip in UT) for 5 s	<5 % UT (>95 % dip in UT) For 0,5 cycle 40 % UT (60 % dip in UT) for 5 cycles 70 % UT (30 % dip in UT) for 25 cycles <5 % UT (>95 % dip in UT) for 5 s	Mains power quality should be that of a typical commercial or hospital environment. If the user of the TriplePlay Pro requires continued operation during power mains interruptions, it is recommended that the TriplePlay Pro be powered from an uninterruptible power supply or a battery.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
NOTE: $U_T$ is the a.c. mains voltage prior to application of the test level.			

### Guidance and manufacturer's declaration – electromagnetic immunity

The Triple Play Pro is intended for use in the electromagnetic environment specified below. The customer or the user of the TriplePlay Pro should assure that it is used in such an environment.

IMMUNITY Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment - Guidance
<p>Conducted RF IEC 61000-4-6</p> <p>Radiated RF IEC 61000-4-3</p>	<p>3 Vrms 150 kHz to 80 MHz</p> <p>3 V/m 80 MHz to 2.5 GHz</p>	<p>3 Vrms</p> <p>3 V/m</p>	<p>Portable and mobile RF communications equipment should be used no closer to any part of the TriplePlay Pro, including cables, than the recommended separation distance calculated from the equation applicable to frequency of the transmitter.</p> <p><b>Recommended separation distance:</b>  <math>d=1.2\sqrt{P}</math>  <math>d=1.2\sqrt{P}</math> 80 MHz to 800 MHz  <math>d=2.3\sqrt{P}</math> 800 MHz to 2.5 GHz</p> <p>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).</p> <p>Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey,<sup>a</sup> should be less than the compliance level in each frequency range.<sup>b</sup></p> <p>Interference may occur in the vicinity of equipment marked with the following symbol:</p> 

NOTE 1 At 80 MHz and 800 MHz, 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.

<sup>a</sup> Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the TriplePlay Pro is used exceeds the applicable RF compliance level above, the TriplePlay Pro should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the TriplePlay Pro.

<sup>b</sup> Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

**Recommended separation distances between portable and mobile RF communications equipment and the TriplePlay Pro**

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

Rated maximum output power of transmitter W	Separation distance according to the frequency of transmitter		
	150 kHz to 80 MHz $d=1.2\sqrt{P}$	80 MHz to 800 MHz $d=1.2\sqrt{P}$	800 MHz to 2.5 GHz $d=2.3\sqrt{P}$
0.01	0.12	0.12	0.23
0.1	0.38	0.38	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23

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 and 800 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.

# Troubleshooting

PROBLEM	SOLUTION
Air tube outlet connector will not fit in port	Make sure the metal thumb latch is pressed until it clicks, such that the two ends of the connectors will fit together.
Unit will not turn on	Battery charge is too low. Connect unit to a wall supply for a fresh charge and turn on.
Cannot feel pressure on leg(s)	<ul style="list-style-type: none"> <li>• Cuff is not wrapped tightly enough</li> <li>• Air tubes are not connected</li> <li>• Bladder is damaged and will not hold air. Replacement leg cuffs, model TP-3333, are available in pairs by contacting customer service.</li> <li>• Tube is damaged</li> <li>• Ensure that the cuff is connected to the proper outlet corresponding to the selected mode</li> </ul>
Pressure on Auxiliary cuff is too high	<ul style="list-style-type: none"> <li>• Verify settings are correctly set as prescribed</li> <li>• Decrease pressure setting. Contact physician.</li> </ul>
HI-P alarm (High pressure detected or set pressure detected too soon)	Remove any kinks from line. Be sure the tubes are not tangled or constricted. Start pump again by turning unit OFF and back to ON.
LO-P alarm (Set pressure not detected within allotted time period)	Ensure tubing is properly connected, <b>cuffs are attached to be snug</b> and there are no air leaks. Start pump again by turning unit OFF and back to ON.
BAT alarm (Pump will not operate)	Battery charge is low. Connect charger.
BAT alarm (Battery pack has expired)	Contact Compression Solutions at 800-994-0464
CUFF alarm	Verify that "FOOT" is selected on pump for corresponding foot wrap.

If you encounter any problems that cannot be resolved by the preceding information, contact Compression Solutions Customer Service

### Customer Service

Toll Free: 1-800-994-0464

Email: [info@compressionsolutions.us](mailto:info@compressionsolutions.us)

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