# **VComp iPC User Manual**



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#### Introduction

Please read the entire User's Guide carefully before trying to operate the VComp iPC therapy system. Please keep this User's Guide for future reference.

At ThermoTek, we pledge to provide the highest quality product with excellent support and service. If we can do anything to make your VComp iPC system experience better, please do not hesitate to contact us.

#### **Customer Service**

If you have any questions that are not covered by this User's Guide, contact:

ThermoTek, Inc. 1200 Lakeside Parkway, Suite #200, Flower Mound, Texas 75028

Hours of Operation: Monday - Friday 8 a.m. to 5 p.m. CT

Phone / Fax Numbers:

Telephone: 972-874-4949 Toll-free Telephone: 800-242-3232 (U.S. only)

Fax: 972-xxx-xxxx

Technical Service Telephone: 214-502-8800 (24 hour Service)

ThermoTek Website: www.thermotekusa.com

Email: sales@thermotekusa.com

#### The VComp iPC System is manufactured by:

ThermoTek, Inc. 1200 Lakeside Parkway, Suite #200, Flower Mound, Texas 75028

## **Symbol Description:**



General Warning, Caution, Risk of Danger



**Electrical Shock** 



Class II Medical Equipment



DC Power



Manufacture



**EU Authorized Representative** 



**Temperature Limitation** 



**Humidity Limitation** 



Waste Disposal



Keep Dry

#### **Glossary of Terms**

**Arterial Dysregulation** – a physiological impairment of the arteries.

**Arteriosclerosis** – a chronic disease in which thickening, hardening, and loss of elasticity of the arterial walls result in impaired blood circulation.

**Carcinoma Metastasis** – a malignant new growth having potential to spread.

**Contraindication** - a reason that makes it inadvisable to prescribe a particular drug or employ a particular procedure or treatment to a patient.

**Deep Venous Thrombosis (DVT)** - a type of phlebothrombosis; the formation of a clot in the deep veins of the extremities typically due to slowing or halting of blood return to the heart.

**Edema** – an accumulation of an excessive amount of watery fluid or blood in cells, tissues, or serous cavities of the body.

**EMC** – electromagnetic compatibility

**Erysipelas** – an acute superficial form of cellulitis; a spreading inflammation of subcutaneous or connective tissue.

**Hypertonia** – extreme tension of the muscles or arteries.

MRI – magnetic resonance imaging

**Non-Ambulatory** – to be in a resting or immobile state; not moving.

**Phlebothrombosis** – thrombosis of a vein without prior inflammation of the vein; associated with sluggish blood flow or with rapid coagulation of the blood. Usually caused by prolonged bed-rest, pregnancy, or surgery.

**Pulsating Compression** – also called intermittent or undulating compression is the manipulation of subcutaneous compartment pressures in a high-to-low repeating cycle.

**Stasis Dermatitis** - a common inflammatory skin disease that occurs on the lower extremities in patients with chronic venous insufficiency with venous hypertension.

**Thrombophlebitis** – an acute inflammatory reaction of a vein due to thrombus presence.

**Thrombus** - a clot formed in a blood vessel or in a chamber of the heart.

**Venous Stasis** – slowing of blood flow typically caused by venous valve failure or the existence of clots in the vein.

#### **General Warning and Cautions**

#### 3.1 Contraindications for Pneumatic Compression Therapy

VComp iPC should not be used if you have one or more of the following conditions:

- Presumptive evidence of congestive heart failure
- Suspected / observed pre-existing deep vein thrombosis or pulmonary embolism
- Suspected/observed deep acute venal thrombosis (phlebothrombosis)
- Suspected/observed inflammatory phlebitis process
- Suspected/observed pulmonary edema
- Suspected/observed acute inflammations of the veins (thrombophlebitis)
- Suspected/observed decompensated cardiac insufficiency
- Suspected/observed arterial dysregulation
- Suspected/observed erysipelas
- Suspected/observed carcinoma and carcinoma metastasis in the affected extremity
- Suspected/observed decompensated hypertonia
- Suspected/observed acute inflammatory skin diseases or infection
- Suspected/observed venous or arterial occlusive disease
- Determine venous and lymphatic return is undesirable
- Poor Peripheral Circulation
- Severe Arteriosclerosis, or active infection

#### 3.2 Safety Precautions

When using the VComp iPC, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury. Please read the entire manual carefully before trying to operate the unit.

The wraps for the VComp iPC are specifically designed to maximize the effectiveness of the therapy. Only use wraps in combination with the therapy modes as prescribed.

## 3.3 Warnings



Electric Shock Hazard. Do not open the controller or the external power supply.



Do not try to service the controller or the power supply.



Never push objects of any kind into the therapy unit.



Never spill liquid of any kind on the therapy unit.



If the unit gets wet, unplug the unit from the external power adaptor and the wall outlet and call ThermoTek service for assistance.



The unit must be operated with the supplied external power supply when plugged into an AC voltage source.



Do not operate the unit if it has any noticeable or physical damage.



Do not operate the unit with a damaged external power supply or frayed power cord.



The therapy unit is not intended to be used in a wet environment or when relative humidity is greater than 80%.



Do not spray the unit with any water solvents or cleaners.



Do not clean the controller or the power supply with the unit turned On or plugged into an AC voltage source.



Do not drop the therapy unit or cause impact to the unit.



Do not use near equipment that generates electromagnetic or other interferences as this may be harmful to the therapy unit.



Do not smoke while use therapy wraps or use wraps by an open flame.



Do not operate in the presence of flammable anesthetic mixture with air or with oxygen or nitrous oxide.

#### 3.4 Cautions



Federal law restricts this device to sale by or on the order of a licensed medical practitioner.



Follow the prescribed instructions of your medical practitioner for therapy mode, treatment area, duration and frequency of treatment.



A healthcare professional is responsible for providing wearing instructions and precautions to other healthcare professionals, care providers involved in the patient's care, and the patient.



Therapy wraps are to be fitted initially by a healthcare professional that is familiar with the purpose for which the wraps are used.



The healthcare provider must monitor the patient's use of the therapy unit, assuring appropriate use and application of all therapies.



If it is appropriate for the patient to use the wrap with therapy unit at home, the healthcare provider must provide adequate and appropriate instructions for use to the patient.



Do not apply the therapy wrap so tightly as to restrict blood or fluid flow



If unusual swelling, skin discoloration or discomfort occurs, immediately discontinue use of the VComp iPC unit and consult a healthcare professional.



Immediately stop compression therapy if you experience any sense of discomfort, numbness or tingling of the limb.



Use only ThermoTek approved therapy wraps / garments.



Therapy wraps are non-sterile unless specifically labeled as sterile.



Therapy wraps should never be directly applied to an open wound or breached skin.



Disposable therapy wraps are designed for single patient use only and may only be used on the same patient for the length of the treatment.



The therapy wrap should be periodically cleaned if it is used on the same patient for an extended period of time. Clean exposed surfaces of the therapy wrap with either a hospital grade broad spectrum anti-bacterial and anti-microbial solution. Do not use bleach on therapy wraps.



Do not allow the therapy wrap or hoses to contact sharp objects that could puncture it.



Do not attempt to sterilize the controller by any means.



Compression therapies must be turned OFF when the unit is not in use or the wrap is removed from the patient for prolonged periods or for repositioning of the wrap.



Observe all warning labels. Never remove the warning labels

#### **Indications for Use**

The VComp iPC therapy system is designed to provide compression as specified in this manual. If the system is used in a manner other than as specified, its operation or the safety protection may be impaired.

#### Indications for Use Are for:

- Decrease the risk of deep venous thrombosis (DVT).
- Aids the blood flow back to the heart.
- Treat and assist healing of cutaneous ulceration (wounds), reduce would healing time, enhance arterial circulation (blood flow), reduce compartmental pressures, reduce edema (swelling), reduce the need for anticoagulant (blood thinning) medications

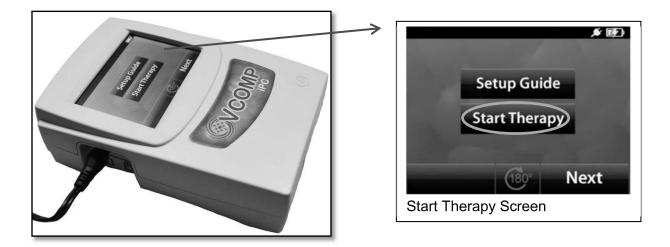
#### **VComp iPC Description**

The VComp iPC therapy system is a pneumatic compression system capable of providing intermittent sequential compression therapy.

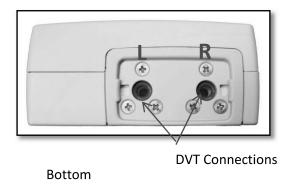
#### **5.1** Features

- Compression Modality to Reduce the Risk of DVT Formation on the Calf (45mmHg compression) and Foot (100 mmHg compression)
- Programmable Therapies
- Battery Powered
- Lightweight and Portable Package
- User-Friendly Interface
- High Resolution, Color Touch Screen Graphics Display
- Quiet Operation

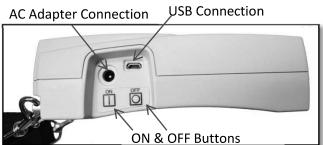
#### 5.2 **Device Description**

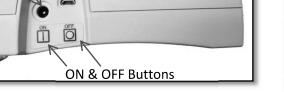






Тор







Right Side

Left Side



Front View

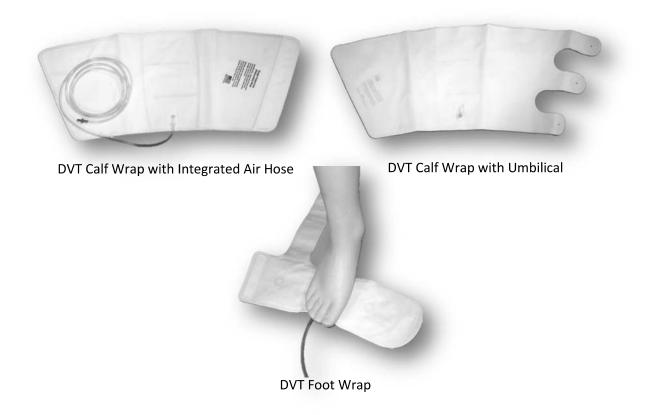
## **Unpacking the VComp iPC Therapy System**

The VComp iPC therapy system consists of a controller, set of single patient use DVT garments and associated accessories. The controller and all accessories are shipped in a reusable hard case. The garments are packaged separately in a sealed clear bag.



When you first unpack the VComp iPC, you should have the following items:

- VComp iPC Control Unit
- VComp iPC User's Manual
- External Wall Adaptor (PN: Emerson DA12-050US-M [US 2-Prongl]) OR
  (PN: Emerson DA12-050MP-M with DA12 Interchangeable Plug kit for use in US, EU, UK and AU)
- Umbilical Hose for Calf Wrap
- Shoulder Strap
- The single patient use garments needed to treat your condition (packaged separately)



All of these items are needed for the device operation. If any of these items are missing, or appear damaged or are inoperable, please contact your local representative, hospital or clinic who provided the system to you. Be sure to retain all packaging material.

Along with the VComp iPC device, you should have received all therapy wraps necessary for your prescribed treatment in individually sealed bags.

#### How to Install the Shoulder Strap to the VComp iPC Controller:

Unpack the shoulder strap

Connect the metal clasps onto the vertical posts on the controller.



Adjust strap so that the controller is level with your waist.

If you are going to be walking with the VComp iPC therapy system, it is preferred that the controller be worn on the side as shown in the figure below.



# **Environmental Conditions You Should be Aware of Before Operating Your VComp iPC Therapy System**

The VComp iPC therapy system is intended for indoor use only.

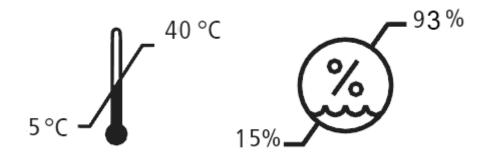
Do not operate the VComp iPC therapy system with therapy wraps in or near a wet environment.

#### Failure to meet these operating environment conditions may result in:

Condensate buildup inside the unit

Overheating of the unit

Internal electronics malfunction



#### Operating Instructions for Your VComp iPC Therapy System

The VComp iPC Compression therapy is used in combination with specially designed therapy wraps to transfer pressure to the calf area of the leg or the foot using compressed air. The preset inflation and deflation cycle of the therapy system simulates natural walking action. This increases blood flow to the heart through the veins of the lower extremities to reduce the risk of clot formation.

The calf therapy mode will deliver intermittent compression to the calf by alternating the pressure from 5 – 45mmHg. It will compress the calf for thirty seconds and vent the pressure and relax it for 30 seconds. When compression used on both calves (bilateral mode) the controller will compress and vent the left calf first followed by the right calf. This compression sequence is repeated until therapy is stopped.

The foot therapy mode will deliver intermittent compression to the feet by alternating the pressure from 5 – 100 mmHg. The compression times and delivery sequence is identical to the calf therapy.

The VComp iPC can be operated using the provided external AC/DC power supply or by using its internal battery power. At initial use, it is advisable to use with the external power supply as the battery might need charging for standalone use.

#### 8.1 How to Set-Up your VComp iPC Controller

- 1. Make sure you read the user's manual prior to using the device.
- 2. Place the VComp iPC controller on a level surface or you can wear it on your shoulder using the attached shoulder strap (see chapter 6 on how to attach the shoulder harness to the VComp iPC Controller)
- 3. Connect the power supply adaptor plug in to the unit



4. Connect the power supply to a 120 Volt AC outlet.

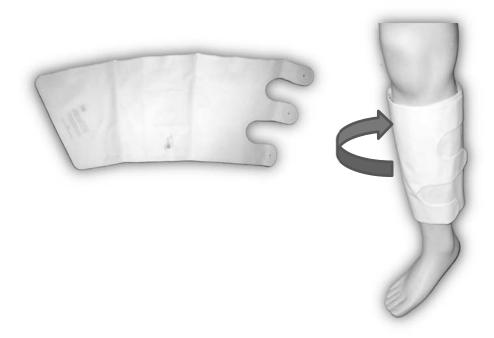
#### 8.2 How to Set-Up your VComp iPC DVT Garment

The VComp iPC can be used with three different styles of DVT wraps. Based on the garment type that you received, follow one of the three application methods described below.

#### **DVT Calf Wrap with Umbilical**

This setup will allow you to get up and walk with the VComp iPC controller.

 Apply the wrap(s) to the leg calf(s) by placing the calf wrap around the calf ensuring the connector port is located at the bottom and on the back side of the calf as seen in the picture below.



2. Connect the Umbilical to the calf wrap(s) ensuring the right side goes to the right calf and left side goes to the left calf. Insert the umbilical hose to each calf wrap connector as shown in the pictures below.





3. Connect the other end of the umbilical to the VComp iPC unit. Press the connector until you hear a "click" sound. Ensure that the right side goes to the right calf and the left side goes to the left calf as seen in the picture below.





#### **DVT Calf Wrap with integrated air hose**

This is typically used in a hospital environment with the VComp iPC unit attached to the bed

1. Uncoil the tubing attached to the cuff(s).

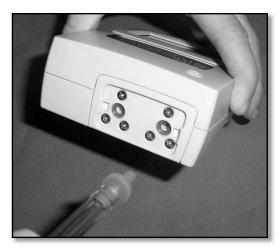


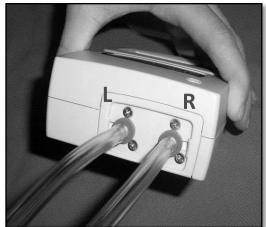
2. Apply the wrap(s) to the leg calf(s) ensuring that the connector port is located at the bottom and on the back side of the calf.





3. Connect the end of the tubing to the VComp iPC unit. Insert right calf wrap into the right fitting and the left calf wrap into the left fitting on the VComp iPC

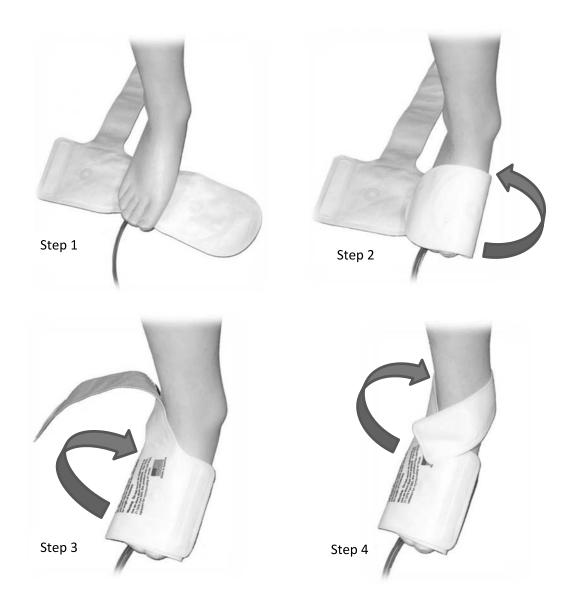




#### **DVT** Foot wrap with integrated air hose

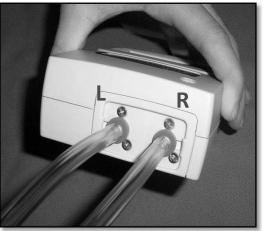
This is typically used in a hospital environment with the VComp iPC unit attached to the bed.

- 1. Uncoil the tubing attached to the cuff(s).
- 2. Apply the wrap(s) to the foot as shown below.



3. Connect the end of the tubing to the VComp iPC unit as shown below.





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#### 8.3 How to Start / Stop Therapy

The VComp iPC controller has a user friendly graphical touch screen interface. You will tap on the virtual buttons on the screen to interact with the device. When tapping on the screen to make a selection, tap firmly on the center of the desired button.

To maximize battery life the display will "dim" after thirty seconds of no screen activity. To resume from the "dim" state, tap on the screen once.

- 1. Follow the setup instructions stated in sections 8.1 and 8.2.
- 2. Power the system ON by pressing the ON key for one second.



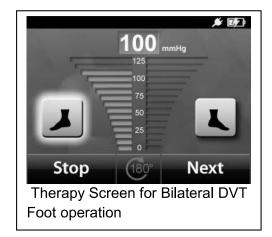
- 3. The display will be visible, with a horizontal scrolling bar showing the unit is initializing.
- 4. After initialization the controller will beep and the Start therapy screen will be presented.
- 5. Press the START THERAPY option to initiate treatment.



- 6. The Therapy Screen will be shown.
- 7. The VComp iPC will come pre-programmed to work with your calf or foot DVT garment.

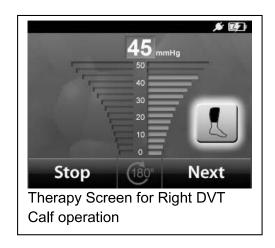
8. If the therapy is set to compress both legs, Bilateral operation, the screen will show both the left and right limbs.



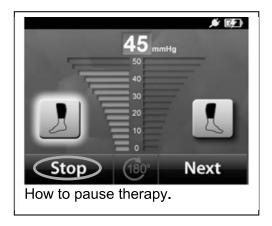


- 9. For bilateral operation, the unit will compress the left leg first followed by the right leg. The sequence will repeat.
- 10. If the therapy is set for single leg compression, the screen will show either the left limb or right limb based on the program setting.





- 11. For single leg operation, the unit will compress the selected limb only.
- 12. If you want to pause therapy, press the STOP option on the screen. This will take you back to the <u>Start Screen</u>.



13. If you would like to completely power down the device, press the OFF key for one second to turn off the unit.



If the VComp iPC controller is not running therapy and there is no screen touches for five minutes, the controller will power down the system. Restart the system by pressing the ON key for one second.

#### **8.4** How to Change Therapy Settings

1. From the Start screen press the NEXT button.



2. On the following screen press the SET THERAPY button.



3. For the pre-programmed therapy (calf or foot), you will have an option to select between, LEFT, BLATERAL or RIGHT limb operation. The current setting will be shown by a white glow around the button.





4. Tap on the desired icon to change the setting and press on the RETURN key to accept the selection.

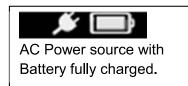


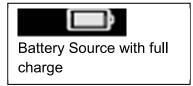
5. To initiate therapy with the new setting, press the START THERAPY button.

#### **8.5** How to View Battery Life Information.

The VComp iPC comes with an internal rechargeable Li-Ion battery for portable use. All screens will show the status of the battery level and the power source on the top right corner.







The controller can also estimate the remaining operational time with the available battery charge level. To view this information:

1. From the Start Therapy screen press the NEXT button.



2. From the next screen, tap on the BATTERY LIFE button. This will give you estimates of percent charge remaining in the battery, approximate use time since the last charge and an estimate of remaining therapy time.





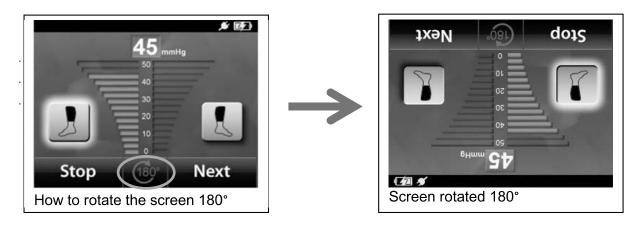
3. When complete, press on the RETURN key twice to go back to the <u>Start</u> screen.

**Warning:** At any time, do not try to open the unit to change the battery. This may cause an electrical and / or fire hazard. The controller must be returned to ThermoTek Inc. for evaluation and service, as required.

## **8.6** How to Rotate the VComp iPC Screen

When you are wearing the VComp iPC controller using the neck strap or when it is used with the optional bed bracket, it might be easier to read the text on the display with it rotated 180°.

1. From the <u>Start</u> screen or the <u>Therapy</u> screen press the <u>least</u> icon. This will rotate the display 180°. To rotate it back, press it again.

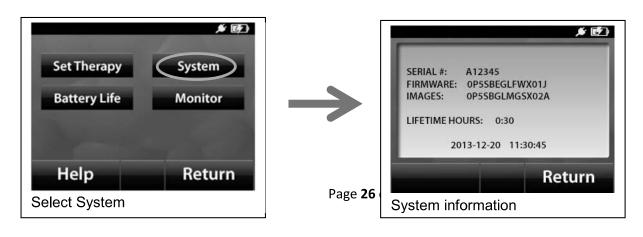


#### 8.7 VComp iPC Controller Information and Status Monitor

The VComp iPC controller has the capability to display system and diagnostic information.

#### **System Information**

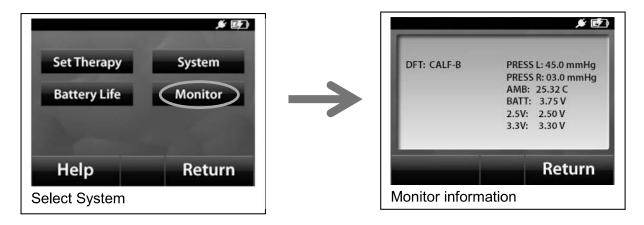
- 1. From the Start screen press the NEXT button.
- 2. From the next screen, tap on the SYSTEM button. This will give you system information such as serial number of the device, software revision, and controller use hours. It will also show the current date time information set within the unit.



3. When complete, press on the RETURN key twice to go back to the Start screen.

#### **Diagnostic Information**

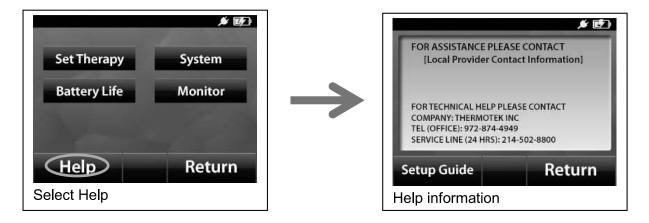
- 1. From the <u>Start</u> screen press the NEXT button.
- 2. From the next screen, tap on the MONITOR button. The monitor screen is helpful to diagnose and resolve any technical issues while therapy is being delivered. If you experience any difficulties while operating the VComp iPC system, please call our Technical Support No (see Chapter 1) and we will do our very best to help you resolve the problem.



3. When complete, press on the RETURN key twice to go back to the Start Therapy screen.

#### 8.8 VComp iPC Help Screen

The VComp iPC controller has a HELP button. When you press this key, it will give you the local representative contact information and ThermoTek Inc.'s contact information. When complete, press on the RETURN key to go back to the <u>Start Therapy</u> screen.



## 8.9 VComp iPC Set-Up Guide

The VComp iPC controller has a built in "quick start" guide to help you. This can be accessed from the <u>Start</u> screen or the <u>Help</u> Screen.

**Caution:** This is not a substitute for the user's manual and should not be relied upon to be a complete instruction set. For complete instructions on how to operate and care for your VComp iPC system, please read the user's manual.

## **Cleaning Instructions**

**Caution:** Do not try to clean the VComp iPC controller with it turned ON and /or plugged into an AC power source.

- 1. Turn the Unit OFF
- 2. Disconnect external power supply from the unit.
- 3. Disconnect the wraps form the controller.
- 4. Wipe the exterior of the unit and the umbilical with soft cloth moistened with antimicrobial solution. ThermoTek recommends Steris Coverage TB Plus.
- 5. Ensure the device is completely dry prior to use. Leave the unit in the OFF condition, disconnected from the wall outlet for 30 minutes after cleaning or disinfecting.

#### Storing the VComp iPC System

To store the VComp iPC device for long-term:

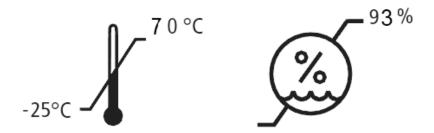
- 1. Turn the unit OFF and unplug from the electrical source.
- 2. Remove all therapy wraps from the controller.
- 3. Disconnect the Umbilical form the controller.
- 4. Remove the shoulder harness from the controller.
- 5. Collect the following items:
  - a. VComp iPC Controller
  - b. External Power Supply
  - c. Umbilical Hose
  - d. Shoulder Strap
- 6. Pack them in the original case as shown in figure below.

Insert figure

- 7. The therapy wraps are for single patient use only. If the treatment is complete discard the therapy wraps following local city / municipal disposal guidelines.
- 8. If the therapy wraps are to be used by the same patient at later time, store them in the original packaging with the controller.
- 9. Store indoors in an ambient environment between 40F and 104F with RH < 80%

#### Failure to properly store the unit and wraps may result in the following:

• Damage to the controller, hose and /or wraps.



#### **Troubleshooting Guide**

Please contact ThermoTek Inc., customer service if you need technical help when using the VComp iPC System.

Telephone (main): 972-874-4949 800-242-3232 (U.S only)

Technical Service Telephone: 214-502-8800 (24 hour service)

#### **EMC Notice**

This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions in this manual, electromagnetic interference may result. The equipment has been designed to provide reasonable protection against electromagnetic interference when operated in the intended use environments described in this manual.

#### **MRI Notice**

This equipment contains electronic and ferrous components whose operation can be affected by intense electromagnetic fields. Do not operate the VascuComp system in an MRI environment or in the vicinity of high-frequency surgical diathermy equipment, defibrillators, or shortwave therapy equipment. Electromagnetic interference could disrupt the operation of the VascuComp.

#### **Internal Battery**

The VComp iPC controller uses a rechargeable Li-ion, 4.2V, 2600mAHr, battery cell for portable operation of the device. This battery is not user replaceable.

The VComp iPC controller uses a 3V, 48 AH, Lithium coin cell battery for maintaining its real time clock. The battery is not user replaceable.

#### **VComp iPC Accessories and Replacement Parts**

#### **Replacement Parts:**

External power supply: 0P5WDVPPS1, Power Supply Ext, 5V, 2A, US

Umbilical hose: 0P9ADVPUMB, Assy, Hose, DVT Portable

Shoulder strap: 0P7BPDVTSS, Strap Shoulder, DVT Portable

Carry Case: 0P2HDVTBX1, Case Device, DVT Portable

User Manual: 0P1DDVPMEN, Manual Operating, DVT Portable

O-Ring Kit: 0P9KDVP0RN, Kit O-ring, DVT Portable

#### **Accessories**

Bed Bracket: 0P9KDVTPBH, Kit, Bed Hook, DVT Portable

#### **VComp iPC Warranty Information**

Limited Warranty Terms. ThermoTek, Inc. ("ThermoTek") warrants to the immediate purchaser from ThermoTek or an immediate purchaser of an unused unit from an authorized distributor of ThermoTek products, that any *VComp iPC Controller* will be free from defects in workmanship and material under normal use for one year after the date of purchase. ThermoTek warrants to the immediate purchaser from ThermoTek, or an immediate purchaser of an unused wrap from an authorized distributor of ThermoTek products, that ThermoTek single patient use wraps will be free from defects in workmanship and material under normal use for only the first use of the wrap.

This Limited Warranty covers only defects in material or workmanship. Therefore, it does not cover any other claim, service, defect, condition, or damage, including: installation, set-up, or instructions or recommendations on use; accidents, tampering, improper product selection, misuse, neglect, or abnormal use; use of parts, accessories or fluids that are incompatible or adversely affect operation, performance, or durability; unauthorized service, repair or alteration; excessive moisture or humidity; normal wear and tear; cleaning or any condition caused by any dirt or foreign substance on or in the product; or damages resulting from shipping. Installation or use of the product or any portion thereof in a manner that does not comply with the Operating Instructions voids the warranty. Any alteration or modification that changes the product's effectiveness or intended use voids the warranty.

ThermoTek will, at its option, repair or replace within a reasonable time any product that is found to have a defect in material or workmanship under normal use during the applicable warranty period. This is the immediate purchaser's sole remedy. Any warranty on a repair or replacement expires at the same time as the warranty expires or would have expired on the original product. The product must be returned at the immediate purchaser's expense to an authorized ThermoTek Service Center for warranty service. ThermoTek will pay for the expense of returning the product receiving warranted service to the immediate purchaser. The immediate purchaser is responsible for and will be assessed a fee for test and calibration if no defects are found with the product.

Because ThermoTek updates and advances its products and technology, ThermoTek reserves the right to modify or improve the design of any product without assuming any obligation to modify any product previously manufactured.

Any product returned for warranty must have a Returned Materials Authorization ("RMA") number on the outside of the container or package. Please call ThermoTek Customer Service at 877-242-3232 for an RMA number. Returned products must be in the ThermoTek approved box and packing material to ensure safe transport. To guickly process your warranty repair request, please have the following product information. which is located on the serial plate located on the back side of ThermoTek products, available: (1) Model Number, (2) Serial Number, (3) Description of Problem, and (4) Contact Name and Telephone Number. DISCLAIMER OF WARRANTIES, THERMOTEK DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, THE PRODUCT IS SOLD "AS IS" AND NO WARRANTY OR AFFIRMATION OF FACT, OTHER THAN AS SET FORTH IN THE LIMITED WARRANTY ABOVE, IS MADE OR AUTHORIZED BY THERMOTEK (WHETHER IN THE PAST OR FUTURE), THERMOTEK HAS NOT MADE ANY AFFIRMATION OF FACT OR PROMISE RELATING TO THE PRODUCT BEING SOLD THAT HAS BEEN RELIED UPON OR BECOME THE BASIS OF A BARGAIN. THIS LIMITED WARRANTY IS NOT TRANSFERABLE OR MADE TO ANY PERSON OTHER THAN THE ORIGINAL PURCHASER OF THE PRODUCT FROM THERMOTEK OR THE ORIGINAL PURCHASER OF THE PRODUCT FROM AN AUTHORIZED DISTRIBUTOR OF THERMOTEK. TO THE EXTENT ANY DISCLAIMER IS NOT PERMITTED BY APPLICABLE LAW, ANY WARRANTY SHALL EXPIRE UPON THE EXPIRATION OF THE LIMITED WARRANTY PROVIDED ABOVE. AND RECOURSE IS LIMITED TO REPAIR OR REPLACEMENT AS PROVIDED ABOVE.

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## **VComp iPC System Specifications**

VComp iPC part number: 0P9PTDVT01

Dimensions: 101.6W x 152.4L x 45.7D mm [4"W x 6"L x 1.8"D]

Weight: 510 grams [1.2lb]

Ambient operating range: 5°C – 40°C [41°F – 104°F]

Relative humidity: 15% - 93% non-condensing

Approved Power Supply: Emerson DA12-050US-M [US 2-Prongl]

Emerson DA12-050MP-M with DA12 Interchangeable Plug kit for use in US,

EU, UK and AU

Input: 90-240 VAC, 50/60 Hz, 0.25A (@120 VAC)

Output: +5VDC, 2A Max

Internal Battery: Li-ion, 4.2V, 2600mAHr, ICR18650-26F

Typical Run Time with Full Charge of 5+ hours.

USB Interface: Included

Power Cord: Hospital-grade

#### Disposing the VComp iPC System

The VComp iPC system consists of the VComp iPC controller, garment external power supply and included accessories.

The VComp iPC Garment is a single patient use only. If the treatment is complete discard the therapy wraps following local city / municipal disposal guidelines.

The VComp iPC accessories such as the umbilical hose, shoulder strap and user manual can be recycled following local city / municipal disposal guidelines.

The VComp iPC Controller is an electromechanical device. It contains printed circuit boards, rechargeable battery and a liquid crystal display. Please consult your local, state, federal and country requirements for proper disposal instructions.

The VComp iPC external power supply is an electrical device. It contains a printed circuit board and electrical components inside. Please consult your local, state, federal and country requirements for proper disposal instructions.



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For customer service information please see Section 11 of this manual.

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