



Cryothermic™  
Wrist Wrap

Progressive Wrist Function  
With patented hot, cold & contrast therapy



### OTHER OFFERINGS:



CLIMAWARE™ Rx Cryothermic™ System



GO> Moist Heat Therapy



CLIMAWARE™ Cryothermic™ Scarf



EVE ThermoPulse™ Therapy System



Pursuit Dress Shirt



COMET Coaster

Designed & Manufactured by -

Powered by **ClimaCon**®

Patent No.: US8397518 (& other patents pending)



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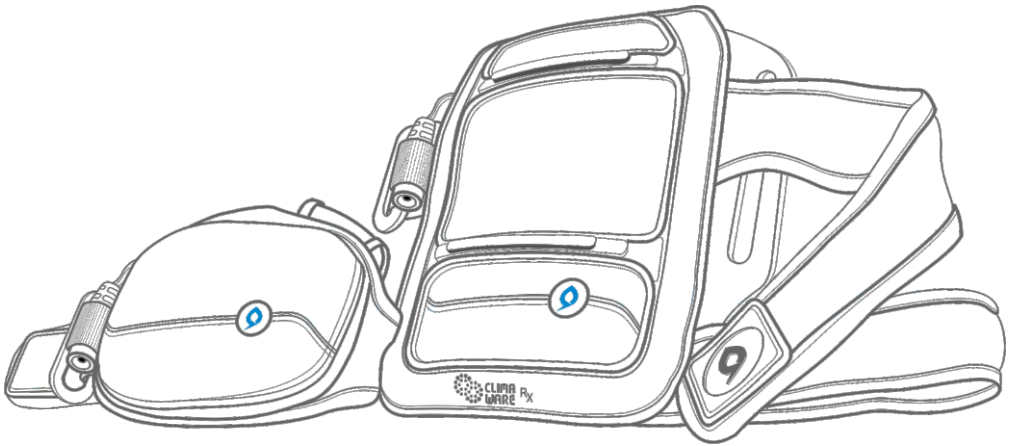
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 **CLIMA WARE™** Rx **Cryothermic™**  
**Wrist Wrap**



**USER MANUAL**



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Thank you for choosing the CLIMAWARE™ Rx Cryothermic™ Wrist Wrap. To assure that you have the best experience possible, please read the entire User Manual carefully prior to using the product.

## DESCRIPTION:

**CLIMAWARE™ Rx Cryothermic™ Wrist Wrap** is an advanced multidimensional Wrist Hand Orthosis (WHO) intended to decrease pain symptoms associated with various wrist injuries and surgery in order to improve wrist joint function. It provides options of immobilization and controlled range of motion in a single brace to provide adjustability, according to individual needs and stages of recovery. It provides extraordinary performance and protection for easy progression through various stages of post-injury recovery, rehabilitation and return to action. The detachable wrist immobilizer and thumb spica allow splinting of the wrist and the thumb when immobilization is needed. These can be removed conveniently to allow mobility. The articulating hinge system is adjustable from full extension to up to 50° flexion in increments of 10°. By allowing anatomically correct and controlled movement of the wrist, it facilitates gradual advancement from complete immobilization to getting back to natural work or sport activity. The hinge is custom fitted based on the hand and wrist measurements of each individual. Additionally, the size of the cooling unit and the strap length is customized to a particular individual based upon his/her measurements.

The system is lightweight, portable and is powered by the patented ClimaCon® technology, which allows for instant application of hot, cold and contrast therapy (between 38°F to 140°F), anytime and anywhere.

## INDICATIONS:

**Caution:** Federal law restricts the sale of this device by or on the order of a licensed health care practitioner. Follow the recommendations of your health care practitioner regarding frequency and duration of use. The device is intended to be used by or on the order of healthcare professionals in hospitals, outpatient clinics, athletic training settings, or home settings.

**CLIMAWARE™ Rx Cryothermic™ Wrist Wrap** is indicated for:

- Carpal Tunnel Syndrome
- Wrist reconstruction
- Wrist sprains with TFCC tear-triangular fibrocartilage complex
- Scaphoid nonunion
- Partial tendon rupture
- ORIF- Open reduction and internal fixation for fracture of carpal scaphoid
- To protect bone-ligament transfer
- Coles fractures
- Ulnar styloid fracture
- Compound Radius-Ulna fracture
- Villonod ulnar synovitis
- Perilunate Dislocation
- Transscaphoid Perilunate Fracture
- Radius Fracture/Extensor tendon rupture
- Open distal radius and ulna fractures

**The cooling/heating Thenar Eminence Wrap** is indicated for patients suffering from Thenar Eminence Syndrome and other conditions of the Thenar Eminence.

**The Thumb Spica** is indicated for:

DeQuervain's syndrome, Gamekeeper's thumb, Bursitis, Scaphoid injuries and providing support to the wrist, hand and thumb from sprains and strains and associated ligaments. It is also intended to be used following cast removal or general immobilization following surgery or injury to the thumb.

CLIMAWARE™ Rx Cryothermic™ Wrist Wrap combines icing, heating and contrast therapies. Ice therapy is intended to treat post-surgical and acute injuries to reduce edema, swelling, and pain where icing is indicated. Heat therapy is commonly used for rehabilitation purposes to treat stiff muscles and injuries to the deep tissue of the skin where heat is indicated. Contrast therapy is intended to exercise tissues with quick temperature changes for injury recovery. It is also known to decrease delayed onset of muscle soreness (DOMS) and to help in athletic recovery and recovery of repetitive strain injuries. Contrast therapy results in cycles of vasodilatation and vasoconstriction, thus creating a pumping action to reduce swelling.

For all servicing and repair please contact CLIMAWARE™ Customer Service; from the U.S. call at **(305) 252-9076**, from outside the U.S. call at **+91 888 555 0635**.

## CONTRAINDICATIONS:

### While using for support and immobilization:

Assuming that the product is used according to instructions and given that it is non-invasive, there are no side effects. The product is contraindicated for unstable wrist fractures, fixed bony contractures, and moderate to severe flexor tone. All braces and support, if overly tight, can cause discomfort due to compression. If you observe any change in your general state or deterioration of your condition, please consult your doctor. During a prolonged period of inactivity, it is recommended to reduce the tension on your device until you resume normal activities where you will reset the tension to original level recommended to you. Any modifications of the product will result in the annulment of the warranty along with the denial of any responsibilities on our part.

### Contraindications while using heat/cold/contrast therapy:

Cold Therapy (Cryotherapy) should not be used in patients:

- Who have significant vascular impairment in the affected region
- Who have acute paroxysmal cold hemoglobinuria or cryoglobulinemia
- Who have open wounds or suffer from infectious skin conditions
- Who suffer from decreased skin sensation or inability to feel hot or cold temperatures

Heat therapy (Thermotherapy) should not be used in patients:

- Who are diabetic or are unable to feel hot or cold temperatures due to decreased skin sensation
- Who are hyper or hypo sensitive to heat
- Who are in acute stages of injury
- Who suffer from Deep Vein Thrombosis
- Who suffer from malignant tumors or circulatory problems
- Who have any kind of metallic implants
- Who are extremely sensitive and/or allergic to heat

CLIMAWARE™ Rx Cryothermic™ Wrist Wrap should be used only under the supervision of a licensed healthcare practitioner in patients:

- Who have Raynaud's disease or cold hypersensitivity (cold urticaria)
- Who have hypertension or extreme low blood pressure
- Who have diabetes
- Who have compromised local circulation or neurologic impairment (including paralysis or localized compromise due to multiple surgical procedures) in the affected region
- Who have rheumatoid arthritis in the affected region
- Who have known and uncontrolled peptic ulcer (if the affected region is the abdominal region) since cold therapy applied to the abdomen can cause increased gastrointestinal motility and gastric acid secretion
- Who are unable to feel pain because of advanced age, diabetes, spinal cord injury, medication, or have skin that is not sensitive to heat, cold or temperature changes

## WARNINGS:

- Improper placement or prolonged use of hot/cold therapy could result in tissue damage such as frostbite. As a precautionary measure, the system is auto-programmed to cut off on its own after the completion of 20 minutes of therapy.
- During the course of therapy, patients should monitor the skin surrounding the treated region or the digits of the extremities of the treated limb for any burning, itching, increased swelling, or pain. If any of these signs are present, or any changes in skin appearance occur (such as blisters, increased redness, discoloration, or other noticeable skin changes), patients are advised to discontinue use and consult a physician.
- CLIMAWARE™ Rx Cryothermic™ Wrist Wrap is not sterile; do not place directly against open wounds, sores, rashes, infections, or stitches.
- CLIMAWARE™ Rx Cryothermic™ Wrist Wrap is not intended for all possible orthopedic uses. Exercise caution when selecting the wrist wrap for use on anatomic regions other than that for which the wrap is indicated and closely supervise the patient's status.

## WRIST WRAP PARTS AND ACCESSORIES:



## TECHNICAL SPECIFICATIONS:

<b>Attributes</b>	<b>CLIMAWARE™ Rx Cryothermic™ Wrist Wrap</b>	<b>CLIMAWARE™ Rx Cryothermic™ Wrist Wrap (with Thenar Eminence Wrap)</b>
User Controllable Temperature Range	38°F to 140°F (adjustable to four levels of cooling/heating/contrast)	38°F to 140°F (adjustable to four levels of cooling/heating/ contrast)
Weight (without Touch Controller + Battery Unit)	~7.0 oz (200 grams)	~10.5 oz (300 grams)
CoBattery Type	Rechargeable Lithium Polymer Battery (7.4V, 4500 mAh)	Rechargeable Lithium Polymer Battery (7.4V, 4500 mAh)
Touch Controller + Battery Unit Weight	~9.5 oz	~9.5 oz
Runtime	1 hour 50 minutes (at highest level) to 4 hours (at lowest level)	Up to 1.2 hour (at highest level) to 4 hours (at lowest level)
Material	Perforated breathable foam fused Velcro strap and 100% poly-fleece body	Perforated breathable foam fused Velcro body



## PRECAUTIONS:

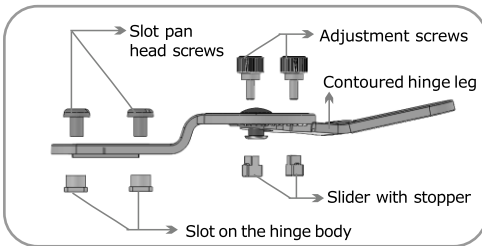
- Do not operate the system without pouring the requisite amount of water (refer to instructions on water feeding) on the printed surface.
- Never operate the system with damaged cables or connectors, or other mechanical damage, or if the unit is otherwise not fully operational.
- Do not use other manufacturers' wraps with the CLIMAWARE™ Rx *Touch Controller + Battery Unit*
- CLIMAWARE™ Rx Cryothermic™ Wrist Wrap is a technical medical device. Handle it with the same care as you would a laptop/computer. Do not drop it, kick it or otherwise abuse it. Such abuse will void all warranties.
- Do not use CLIMAWARE™ Rx Cryothermic™ Wrist Wrap for hot/cold/contrast therapy on a sleeping or unconscious person.
- In case of any adverse side effects, immediately discontinue use and consult a physician.
- Do not wet or immerse the CLIMAWARE™ Rx *Touch Controller + Battery Unit* or the battery charger in water.
- Do not drop, throw, or abuse CLIMAWARE™ Rx *Touch Controller + Battery Unit* or any of the electronic parts of the system.
- Do not use CLIMAWARE™ Rx Cryothermic™ Wrist Wrap while smoking or near flames or ignition.
- Do not disassemble, crush, strike, or puncture CLIMAWARE™ Rx *Touch Controller + Battery Unit* or the battery charger.
- Do not short circuit the external contacts on CLIMAWARE™ Rx *Touch Controller + Battery Unit* or the battery charger.
- If the CLIMAWARE™ Rx *Touch Controller + Battery Unit* has leaking fluids, do not touch any fluids. Dispose the leaking battery pack. Discard the battery unit in a state approved battery collection container.
- Do not expose CLIMAWARE™ Rx *Touch Controller + Battery Unit* to high temperatures, open fire, or direct sunlight for long periods.
- Always remove CLIMAWARE™ Rx Cryothermic™ Wrist Wrap from your body first, before powering off the CLIMAWARE™ Rx *Touch Controller + Battery Unit*, or before disconnecting the CLIMAWARE™ Rx *Touch Controller + Battery Unit* from the *Wrist Wrap Main Body*.
- CLIMAWARE™ Rx Cryothermic™ Wrist Wrap must be operated only with CLIMAWARE™ Rx *Touch Controller + Battery Unit* provided with each product. In case of wearing out of the battery, the entire unit needs to be replaced which may be purchased directly from the company/retail outlet. Unauthorized part substitutions may result in fire, electric shock, or other hazards.
- CLIMAWARE™ Rx Cryothermic™ Wrist Wrap should be kept away from children below 10 years of age.
- Do not use CLIMAWARE™ Rx Cryothermic™ Wrist Wrap for hot/cold/contrast therapy on anyone who cannot operate temperature controls.
- Failure to properly follow the set-up instructions may result in inadequate therapy.
- Opening the casing will void the warranty.
- Do not use any charger/adaptor other than that provided by CLIMAWARE™ Rx Cryothermic™ Wrist Wrap. Use of other chargers may result in electrical shock and will void the warranty.
- In addition to the precautions listed above, additional warnings and safety precautions are posted throughout this manual. Read and carefully follow these instructions prior to operating the system.

## SETTING UP THE HINGE:

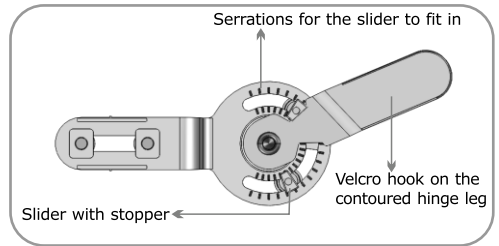
### **Precautions:**

- This product is to be fitted initially by a healthcare professional who is familiar with the purpose for which it is prescribed. The healthcare professional is responsible for providing wearing instructions and precautions to other healthcare practitioners, care providers involved in the patient's care, and the patient.
- If unusual swelling, skin discoloration or discomfort occurs, discontinue use and consult a healthcare professional.
- Be careful that the straps are not so tight that they interfere with the circulation.

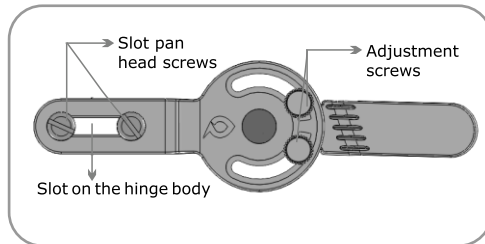
### **Understanding the components of the Wrist Hinge:**




**Wrist hinge (Side View)**



**Wrist hinge (Back View)**

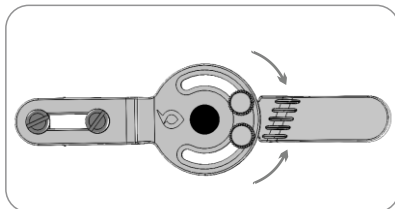


**Wrist hinge (Front View)**

 **Precaution:** The setting up of the *Wrist Hinge* must be done only by the healthcare practitioner and not by the patient.

The hinge system is designed for immobilization as well as end-range blocking.

**Note:** The adjustment screw needs to be marked 30° greater than the angle to which the arrow points. For example, if you want the hinge to stop at 20° of extension, point arrow at 20° and place the adjustment screw at 50°.



### **For a static hinge:**

**Step 1.** Line up the arrow on the hinge at 0°.

**Step 2.** Place the adjustment screw through the slot.

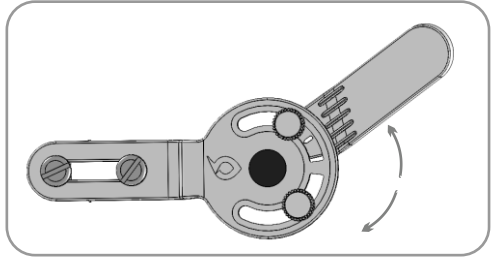
As the patient gains flexion or extension, loosen adjustment screw and progress to the next degree level.

## SETTING UP THE HINGE:

### For a free moving hinge with end-range blocking:

**Step 1.** Line up the arrow on the hinge with the greatest amount of extension desired.

**Step 2.** Set the Range of Motion by changing the position of the adjustment screws along the circumference of the hinge 30° greater than the angle to which the arrow points.



### Range of Motion Control - With changeable extension stops

The articulating hinge system is adjustable from full extension to up to 50° flexion in increments of 10°, based on individual needs and stages of recovery. By allowing anatomically correct and controlled movement of the wrist, it facilitates gradual advancement from complete immobilization to getting back to natural work or sport activity.



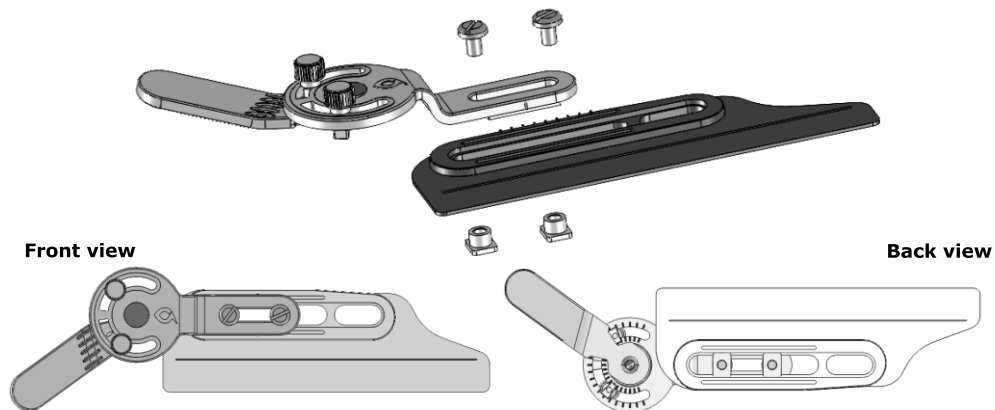


## ATTACHING THE HINGE TO THE WRIST WRAP MAIN BODY:

**Step 1.** Place the hinge on the plastic hinge rail affixed to the *Wrist Wrap Main Body*

**Step 2.** Fix the hinge to the *Wrist Wrap Main Body* with the slot pan head screws

The hinge slot comes with an indigenous design with hinge rails placed on either side of the *Wrist Wrap Main Body*. This feature allows for the wrist wrap to be worn both on the right or left hand.



## REPOSITIONING HINGE FOR CUSTOM FIT APPLICATION:

You can adjust the position of the cooling/heating points upto 1" distally or proximally while retaining the alignment of the axis of the hinge with the radial styloid.

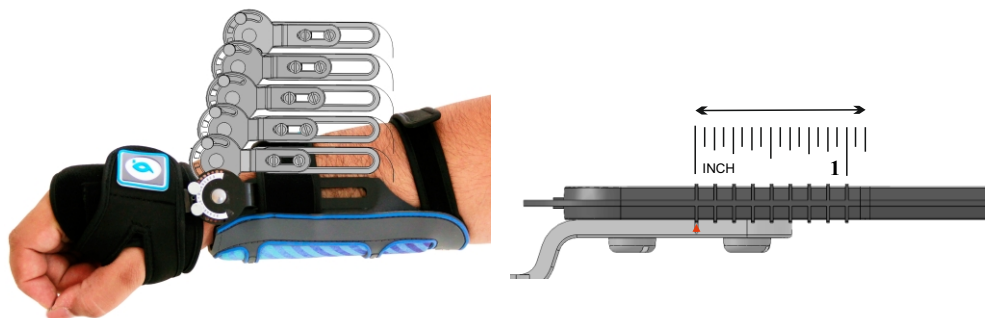
The steps below illustrate the same:

**Step 1.** Loosen the slot pan head screws with a screwdriver.

**Step 2.** Change the position of the hinge by moving the slot pan head screws along the slot on the hinge body. This will move the *Wrist Wrap Main Body* either distally or proximally, as required.

For proper functioning of the *Wrist Hinge*, the axis of the hinge must be kept aligned distal to the peak of the radial styloid during repositioning.

**Step 3.** After positioning the *Wrist Wrap Main Body* as desired, tighten the slot pan head screws with a screwdriver.



**Note:** When the *Wrist Wrap Main Body* is repositioned distally, full extension is possible but flexion is restricted to 30° angle.

**Caution:** Only a healthcare practitioner should adjust or change range of motion hinge settings.

# Wrist Wrap Wearing Instructions

## HOW TO WEAR THE COMPLETE WRIST WRAP:



**Step 1.** Insert the detachable *Thumb Spica* into the designated thumb slot on the *Thenar Eminence Wrap*. Affix with velcro underneath as illustrated.



**Step 2.** Insert the contoured hinge leg with velcro hook on into the velcro pocket on the *Thenar Eminence Wrap*. Secure in place.



**Step 3.** Insert the *Thenar Eminence Wrap* with the *Thumb Spica* through the thumb and place the *Wrist Wrap Main Body* at the appropriate position.



**Step 4.** Align the axis of the hinge distal to the peak of the radial styloid, such that both the *Wrist Wrap Main Body* and the *Thenar Eminence Wrap* extend far enough radially to accommodate the hinge, as shown.



**Step 5.** Take the top strap and pass it through the plastic buckle on the *Wrist Wrap Main Body*. Secure firmly in place with velcro. Repeat the same for the bottom strap.



**Step 6.** Insert the strap of the *Thenar Eminence Wrap* through the plastic buckle.

## HOW TO WEAR THE COMPLETE WRIST WRAP:



**Step 7.** Fasten the strap of the *Thenar Eminence Wrap* firmly in place with velcro.



**Step 8.** Secure the *Thumb Spica* firmly in place with velcro.

## HOW TO WEAR THE WRAP FOR WRIST IMMOBILIZATION:



**Step 1.** Orient the *Wrist Wrap Main Body* on a flat surface. Insert straps of the main body into the slots provided on the *Detachable Immobilizer* as shown.



**Step 2.** Place the *Immobilizer* on the dorsal surface of the hand and position the *Wrist Wrap Main Body* at the appropriate position on the wrist.



**Step 3.** Secure the straps in place with velcro.



**Step 4.** This is how the wrist wrap looks after wearing for immobilization.

## WATER FEEDING FOR HOT/COLD/CONTRAST THERAPY:

To allow heat dissipation to take place more effectively, you will have to moisten the top printed surface of the main body with water. Remember to pour water from the specially designed *Water Feeder Bottle* provided.

**Step 1.** Fill the *Water Feeder Bottle* with clean tap water.

**Step 2.** Open the nozzle of the bottle, by rotating the top portion of the cap anti-clockwise, in order to pour water on to the wrap.

**Step 3.**



For CLIMAWARE™ Rx Cryothermic™ Wrist Wrap with *Thenar Eminence Wrap*, pour more than half of the bottle of water at a time to make sure the printed fabric surface is dripping wet. The water must be poured evenly over both printed surfaces - the *Wrist Wrap Main Body* consisting of the cooling unit and the base stabilizer, and the *Thenar Eminence Wrap*.



It is highly recommended to add some water continuously on the product top printed fabric every 5-10 minutes to make sure that the surface is always wet.

For CLIMAWARE™ Rx Cryothermic™ Wrist Wrap, pour a quarter of the bottle of water (approx. 16 ml at a time) evenly over the top printed surface.


## Use of Moist Heating Pad

The '*Moist Heating Pad*' is an optional piece of fabric provided along with the kit. For moist heat therapy, wet and thoroughly wring the '*Moist Heating Pad*' and place it on the wrist before wearing the wrist wrap.

**Note:** This pad is to be used only while applying heating in the manual mode.

Do not use the '*Moist Heating Pad*' during auto mode (cooling/heating cycle) or cooling mode.



 **Precaution:** For heat therapy application, it is recommended to use the '*Moist Heating Pad*' at 'High' and 'Very High' levels to avoid heat burn on thermally sensitive skin.

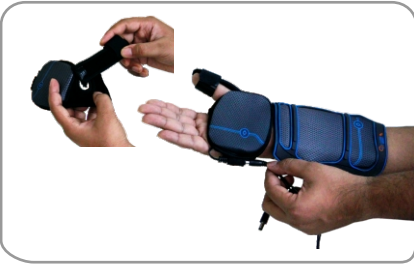
## APPLICATIONS OF THE WRIST WRAP:

**Protects your determination at all stages -  
Recovery, rehabilitation & return to action**

CLIMAWARE™ Rx Cryothermic™ Wrist Wrap is a unique Wrist Hand Orthosis (WHO) which combines immobilization, controlled range of motion, and patented ClimaCon® enabled Ice, Heat and Contrast Therapy – all in a single brace. It provides extraordinary performance and protection for easy progression through various stages of post-injury recovery, rehabilitation and return to action.

The CLIMAWARE Rx Cryothermic Wrist Wrap is designed to be multi-functional and is applicable for just about any bracing need for wrist, hand and thumb. The various applications possible with the wrist wrap are:

**1. Wrist Wrap with Controlled ROM +  
Cooling/Heating Thenar Eminence Wrap +  
Detachable Thumb Spica**



**2. Wrist Wrap with Controlled ROM +  
Cooling/Heating Thenar Eminence Wrap**



**3. Wrist Wrap with Controlled ROM + Palm Wrap  
(non active) + Detachable Thumb Spica**



**4. Wrist Wrap with Controlled ROM +  
Palm Wrap (non active)**



**5. Wrist Wrap Main Body + Immobilizer**



**6. Wrist Wrap with flexible positioning of  
heating/cooling points**



# TOUCH CONTROLLER + BATTERY UNIT OPERATION INSTRUCTIONS:



## Power cord with male connector –



Never try to insert the power cord male connector into the battery charging point. This will damage the control unit permanently.

**Power on/off button** – Slide the power button located on the top side of the *Touch Controller + Battery Unit* to switch ON the system.

As soon as the *Touch Controller + Battery Unit* is switched ON; the LEDs indicating the battery status will start to glow and cooling level 1 in manual mode will be turned ON by default.

## Battery Charging point

**Battery Status** – As soon as the *Touch Controller + Battery Unit* is switched ON; the Green LEDs indicating the battery status will start to glow. The Green LEDs indicating the battery status will stop glowing when the battery runs out and needs to be recharged. To recharge, follow the instructions given in the section 'Charging the Battery'.

- 3 glowing LEDs indicate 100% battery
- 2 glowing LEDs indicate 50% battery
- 1 glowing LED indicates 10% battery

**Lock/Unlock** – This is a toggle\* button. Long touch this button once to lock the system. All controls will be deactivated when the system is locked. To unlock the system, long touch lock/unlock button again. This is an in-built safety feature similar to mobile phones, designed to prevent accidental pressing of controls.

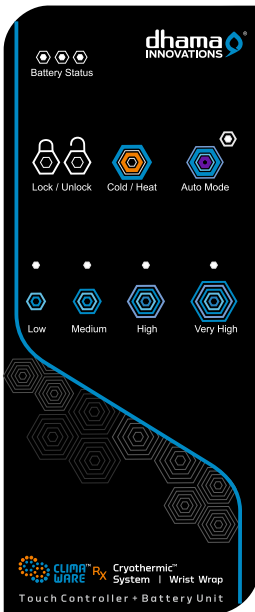
\*Toggle means to alternate between options, with the operation of a single button.

**Cold/Heat** – This is a toggle button. Long touch this button to activate cooling or heating. By default, cooling is selected. A long touch again will change the mode to heating and so on. Touch the appropriate temperature level button, to select the desired temperature level.

**Auto Mode** – There are two therapeutic pre-programmed Auto modes installed in the system. The Auto modes allow for automatic alternation between cooling/heating cycles at pre-programmed time intervals.

- **Option 1** – 4 minutes cooling and 2 minutes heating for 20 minutes (ending in cooling) Indicated with Green LED.
- **Option 2** – 4 minutes cooling and 4 minutes heating for 20 minutes (ending in cooling) Indicated with Yellow LED.

This is also a toggle button. Press once to select Auto Mode 1; press again to select Auto Mode 2. Press again to exit Auto mode. After selecting the desired Auto mode, adjust the temperature level button, to select the desired temperature.



**Temperature level** – The *Touch Controller + Battery Unit* offers four adjustable levels of cooling/heating/contrast therapy. Touch the desired level to activate the same. In all four levels, Cooling mode is indicated with Blue LEDs and the Heating mode is indicated with Amber (Orange) LEDs.

- **Low** – Lowest level of cooling/heating/contrast therapy.
- **Medium** – Medium level of cooling/heating/contrast therapy.
- **High** – High level of cooling/heating/contrast therapy.
- **Very High** – Very High level of cooling/heating/contrast therapy.

**Auto cut-off:** The system cuts-off on its own after every 20-minute session of cold therapy application. Study of scientific literature suggests that exposure to cold temperatures for more than 20 minutes at a stretch can be harmful to tissue health. Therefore, we have taken special care in our design to make the device cut-off on its own.

As a safety measure, the device is specially programmed to shut down automatically in a gradual manner to minimize the risk of heat burn. In the last 4 minutes of 20 minutes cycles, the temperature levels gradually decreases from 'Very High' to 'Low' level at equal intervals of time before the complete system turns OFF.

It is recommended to use the product for complete 20 minutes at the desired level in one therapy session.

After the cut-off, you should restart the system by sliding the power ON/OFF button.



## CONNECTING THE TOUCH CONTROLLER + BATTERY UNIT TO THE WRIST WRAP:

**Step 1.** While using the Wrist Wrap with the *Thenar Eminence Wrap*, connect the female connector of the 'Y Extension Cord' provided to the male connector on the *Touch Controller + Battery Unit*.

**Step 2.** Plug in the male connectors of the 'Y Extension Cord' to the *Wrist Wrap Main Body* and the *Thenar Eminence Wrap*.



## CHARGING THE BATTERY:



**Recharge the *Touch Controller + Battery Unit* fully before using the CLIMAWARE Rx Cryothermic Wrist Wrap for the first time.**

- Connect the male connector of the *Battery Charger* to the *Touch Controller + Battery Unit* and plug in the battery charger into the wall electrical socket. Use only the charger provided with the product.
- The *Touch Controller + Battery Unit* can be charged both in switch ON or OFF position.
- Turn-on the electric power wall socket switch to start charging the battery. A red light on the *Battery Charger* indicates that charging in progress.
- In Power ON position on the *Touch Controller + Battery Unit*, the 'battery level' indicating Green LEDs and the Red LED on the charger indicate charging in progress.
- In Power OFF position on the *Touch Controller + Battery Unit*, only the Red LED on the charger indicate charging in progress.
- The *Battery Charger* light turns Green indicating that the battery is fully charged.

Once fully charged, always remove the *Battery Charger* from electrical power socket and disconnect the charging pin from *Touch Controller + Battery Unit*. Connect the *Touch Controller + Battery Unit* to the Wrist Wrap, in order to power it.

### **Caution /Warning related to Touch Controller + Battery Unit Operation**

- Exercise extreme caution while using the highest level of cooling/heating/contrast therapy to avoid injuries and burns.
- For heat therapy application, it is recommended to use '*Moist Heating Pad*' at the 'High' and the 'Very High' level to avoid heat burn.
- Do not use the product while charging.
- If removing the product in between, first remove the product, then turn the controller OFF.
- Never try to insert the power cord male connector into the battery charging point. This will damage the control unit permanently.
- Use only with the CLIMAWARE™ *Battery Charger* provided with the kit.
- Do not short circuit the *Touch Controller + Battery Unit*.
- Do not use the product and *Touch Controller + Battery Unit* while smoking or near flames/ignition.
- Do not wet or submerge the *Touch Controller + Battery Unit* in water.
- The *Touch Controller + Battery Unit* may explode if damaged or exposed to fire; do not expose to high temperatures or direct sunlight for long periods of time.
- Do not disassemble, crush, strike or puncture; do not drop, throw or abuse.
- If the *Touch Controller + Battery Unit* has any leaking fluids, do not touch and dispose off immediately.
- Dispose according to state regulated norms.
- Keep away from children under 10 years.

## WASHCARE, STORAGE & MAINTENANCE:

### Precautions:

- Do not wash/wet the CLIMAWARE™ Rx *Touch Controller + Battery Unit* or the AC Adapter. Doing so will void your warranty
- Do not put CLIMAWARE™ Rx Cryothermic™ Wrist Wrap or any of its parts and accessories into microwave oven, washing machine or dryer
- Do not wet the CLIMAWARE™ Rx *Touch Controller + Battery Unit* connection point while washing the wrist wrap. In case, it gets wet by accident, make sure that you dry it completely before connecting the wrist wrap to the CLIMAWARE™ Rx *Touch Controller + Battery Unit*
- Do not use abrasive materials to clean the wrist wrap. Doing so will void your warranty
- Ensure that the wrist wrap is completely dry before using it again after wet washing
- Do not use fabric softener

### Washcare:

For dry cleaning, use a soft brush to remove the lint from the surface of the wrist wrap

If wet cleaning is required:

- Disconnect the CLIMAWARE™ Rx *Touch Controller + Battery Unit* from the main body of the wrap
- Keep the CLIMAWARE™ Rx *Touch Controller + Battery Unit* connection point away or cover it with plastic while washing
- You can wipe the main body of the wrist wrap with a wet cloth, or
- You can hand wash the *Wrist Wrap Main Body* by dipping alternatively in cold water and mild soap solution, or
- For clinical multi-patient settings, you can use Oxivir® wipes or Oxivir® sprays. You can also dab a small quantity of Oxivir® disinfectant cleaner on a sterilized cloth and use it to clean the main body of the wrap
- You can sterilize the main body of the wrap by soaking it in water pre-heated to 180°F for 10 minutes.

**Warning:** The temperature of the pre-heated water used for sterilizing the wrist wrap should never exceed 180°F. This can damage the wrist wrap. Up to 10 cycles of sterilization are permitted.

- Hang to dry both the inner and the outer sides of the wrist wrap



Hand wash only



Do not wring



Do not iron



Do not bleach



Do not tumble dry

### Maintenance:

Apart from the cleaning instructions mentioned above, the user should perform no product maintenance. If the user performs maintenance or tampers with the device, this will void the warranty. If your CLIMAWARE™ Rx Cryothermic™ Wrist Wrap requires maintenance, please contact CLIMAWARE™ Customer Service; from the U.S. call at **(305)252-9076**, from outside the U.S. call at **+91 888 555 0635**.

### Storage:

When you are done using CLIMAWARE™ Rx Cryothermic™ Wrist Wrap for the day:

- Store the CLIMAWARE™ Rx Cryothermic™ Wrist Wrap, particularly the *Touch Controller + Battery Unit* in a cool, dry and safe location preferably inside the packaging box provided by the manufacturer. You can use the carry bag provided with the kit if you want to carry the product on the move.
- Unplug the *Touch Controller + Battery Unit* from the main body of the wrap at the time of storage
- Empty the *Water Feeder Bottle* and ensure that it is completely dry before storing it, in order to minimize formation of mildew
- Make sure that the wrist wrap is completely dry before storing it in order to minimize the formation of mildew
- Make sure that the *Moist Heat Pad* is completely dry before storing it in order to minimize the formation of mildew
- Remember that your CLIMAWARE™ Rx Cryothermic™ Wrist Wrap is a valuable piece of equipment and should be treated like a laptop computer with great care
- Storage temperature conditions: 1°C – 50°C (33°F – 122°F)
- Relative Humidity: 10% - 95% non-condensing
- 
- **Warning:** Do not keep in extreme hot or cold temperatures (above 120°F or below 33°F)
- Do not leave in a hot or freezing car
- Do not leave the *Touch Controller + Battery Unit* in direct sunlight

## WARRANTY POLICY:

Dhama Innovations warrants that the CLIMAWARE™ Rx Cryothermic™ Wrist Wrap, if properly used, will be free from defects in material and workmanship for a period of one year after the date the product was purchased. This excludes CLIMAWARE™ *Touch Controller + Battery Unit* and the AC Adapter, the warranty for which is 60 days from the date of purchase. If CLIMAWARE™ Rx Cryothermic™ Wrist Wrap, which is the subject of this Limited Warranty, fails during the warranty period for reasons covered by this Limited Warranty, Dhama Innovations, at its options, will:

- Repair the CLIMAWARE™ Rx Cryothermic™ Wrist Wrap or
- Replace the CLIMAWARE™ Rx Cryothermic™ Wrist Wrap with another CLIMAWARE™ Rx Cryothermic™ Wrist Wrap

This limited warranty and any implied warranties that may exist under state law apply only to the original purchaser of the CLIMAWARE™ Rx Cryothermic™ Wrist Wrap and are non-transferrable.

### **Extent of limited warranty**

This warranty does not apply if this product (1) was not purchased from Dhama Innovations or its authorized distributor, (2) has been altered in a way, or (3) has not been used in accordance with Dhama Innovations' Instructions for Use. This limited warranty does not cover damages due to external causes, including, without limitation damage due to accidents, neglect, misuse, or operation beyond capacity, parts damaged by improper installation, substitution or parts not approved by Dhama Innovations, or any other alteration or repair by others that, in Dhama Innovations' judgment, materially or adversely affects the product or part.

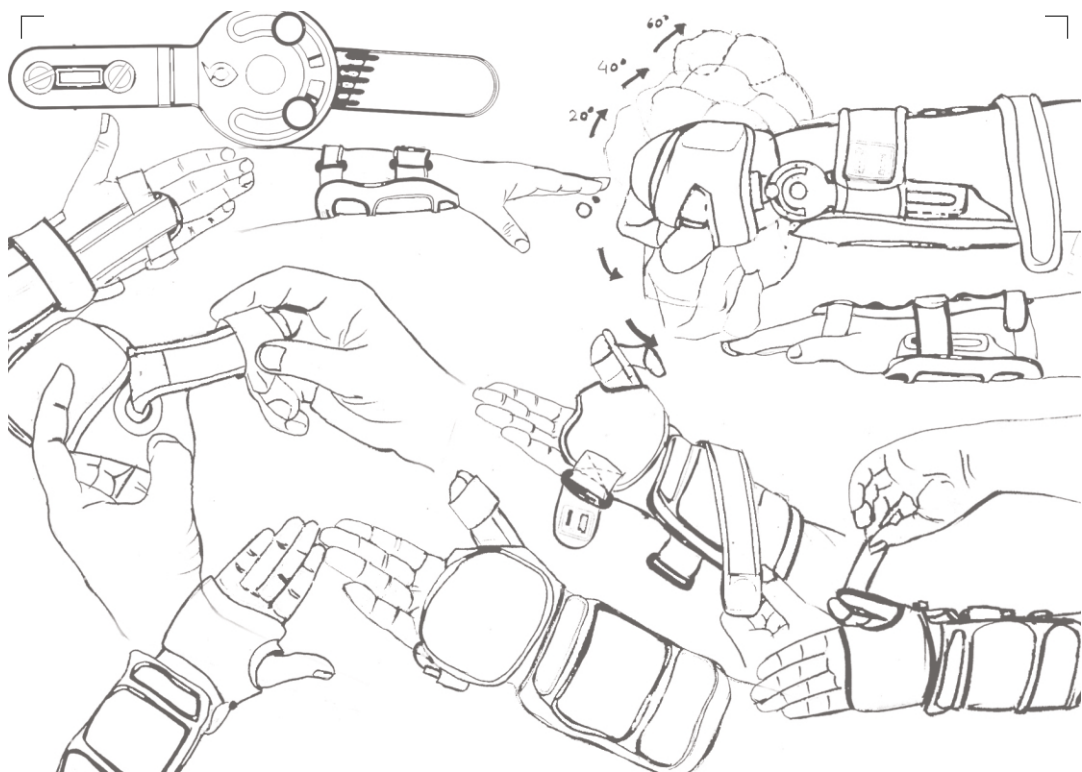
Use of this product is not a guarantee against injury. User should consult with his/her health care provider immediately if he/she experiences any kind of adverse medical reaction following use of this product. User should consult with his/her health care professional with any questions as to how this product applies to user's specific medical condition. If user does not agree to the above conditions, he/she should contact his/her health care professional before using this product.

### **How to obtain warranty service**

To obtain warranty service please contact CLIMAWARE™ Rx Cryothermic™ System Customer Service; from the U.S. call at **(305) 252-9076**, from outside of the U.S. call **+91 888 555 0635**. You must have the original Proof of Purchase issued by Dhama Innovations at the time of purchase, to qualify for warranty service. If you qualify for warranty service from Dhama Innovations, you will be issued a Return Authorization Number (RAN). When you return the CLIMAWARE™ Rx Cryothermic™ Wrist Wrap to Dhama Innovations, you must write the RAN on the outside of the package. Dhama Innovations will not accept returned CLIMAWARE™ Rx Cryothermic™ Wrist Wrap without an RAN on the package. If you return the CLIMAWARE™ Rx Cryothermic™ Wrist Wrap to Dhama Innovations, you must assume the risk of damage or loss during shipping. You must use the original packaging or the equivalent. Dhama Innovations may require you to verify in writing that you are the original purchaser of the CLIMAWARE™ Rx Cryothermic™ Wrist Wrap. Dhama Innovations may choose to replace or repair the CLIMAWARE™ Rx Cryothermic™ Wrist Wrap with either a new or reconditioned product. The returned product shall become Dhama Innovations' property upon receipt. The replacement CLIMAWARE™ Rx Cryothermic™ Wrist Wrap is warranted under this written warranty and is subject to the same limitations and exclusions for the remainder of the original warranty period. This warranty is not transferrable.

### **Warranty limitations and exclusions**

Dhama Innovations makes no express warranties beyond those stated here. Dhama Innovations disclaims and excludes any other express or implied warranties not set forth in this Limited Warranty, including but not limited to warranties of merchantability or fitness for a particular purpose. All express and implied warranties are limited in duration to the limited warranty period. No warranties apply after that period. This Limited Warranty excludes liability for any personal injury, property damage, or special, incidental, or consequential damages arising out of, related, or incident to use the product, even if Dhama Innovations has been advised of the possibility of such potential loss or damage, unless state law otherwise precludes this exclusion.



Cryothermic™  
Wrist Wrap

A Multi-dimensional Innovation in Wrist Hand Orthotics  
With patented cold, hot & contrast therapy

