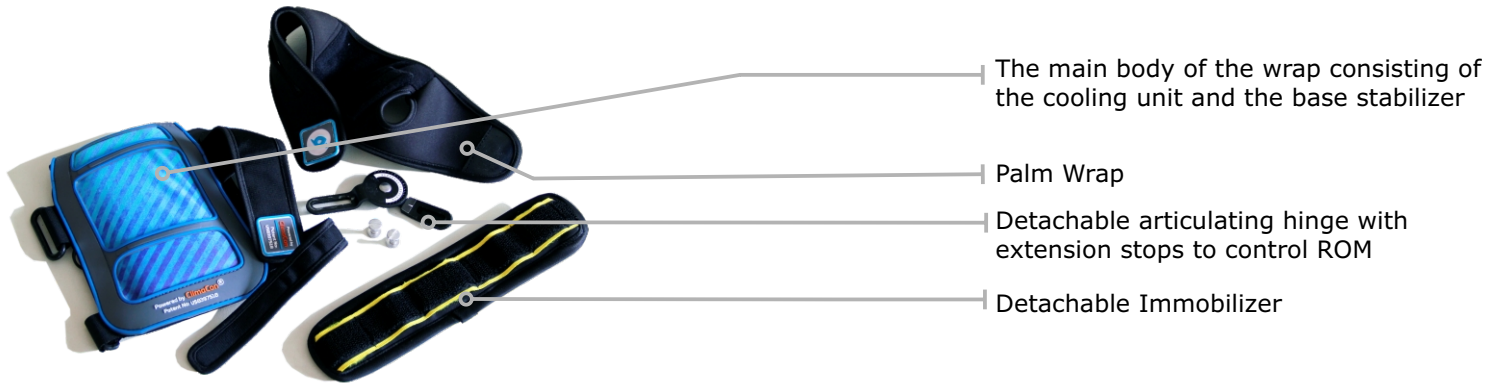




CLIMAWARE™ Rx

Cryothermic™ Wrist Wrap

USER MANUAL



Step 1. Insert the palm wrap through the thumb and place the main body of the wrist wrap at the correct position on the wrist (as shown).



Step 2. With the other hand take the top strap and pass it through the ring. Secure it in place with Velcro keeping a firm grip (as shown).



Step 3. Repeat the same process as shown in step 2 for the bottom strap as well (as shown).



Step 4. With your other hand, pull the strap of the palm wrap firmly across the palm (as shown).



Step 5. Pass the strap of the palm wrap through the thumb and secure it firmly in place with Velcro (as shown).



Step 6. The ROM can be controlled by changing the position of the extension stops along the circumference articulating hinge (as shown). **Note:** This should be done by a licensed healthcare practitioner only and patients are strictly advised against doing this on their own.



Note: If complete immobilization of the wrist is required, the detachable articulating hinge with extension stops to control ROM and palm wrap can be removed, and the detachable immobilizer can be introduced.

Designed & manufactured by -

dhama
INNOVATIONS

Patent No.: US8397518
and other patents pending



Description:

CLIMAWARE™ Rx Cryothermic™ Wrist Wrap is an advanced Wrist Hand Orthosis (WHO) intended to decrease pain symptoms associated with various wrist injuries/surgery in order to improve wrist joint function. It combines the options of immobilization and controlled range of motion in a single brace to provide adjustability for quicker rehabilitation. It provides extraordinary performance and protection for easy progression through various stages of post-injury recovery, rehabilitation and return to action. The detachable immobilizer allows splinting of the wrist when additional stability is needed. It 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°, based on individual needs and stage 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. 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 enhanced with patented ClimaCon® technology, which allows for instant application of hot, cold and contrast therapy (between 38°F to 140°F), anytime and anywhere.

Indications:

- 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

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. 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.

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

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