



## Knee Cooler

RiteTemp™ Medical Products are based upon the unique thermal properties of HTF Exotherm® to provide re-useable self-regulated cooling solutions for accelerated healing and faster recovery from soft tissue damage and joint injury.

Although ice and frozen gel packs are commonly used for this same purpose they are too cold for the human body and will actually cause damage by restricting capillary blood flow if used continuously for more than 20 minutes or applied directly to the skin.

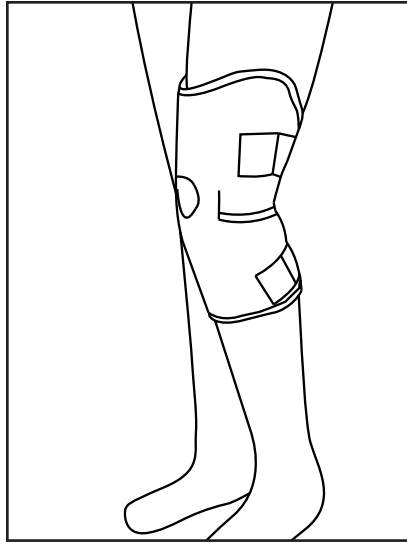
In contrast, RiteTemp™ products can be safely used for any length of time because they create the optimal healing temperature to reduce swelling without stopping blood flow. Extended cool therapy treatment with RiteTemp™ Medical Products allows for more rapid healing and recovery. Always consult your doctor to find the treatment that is right for you.

### CHARGING

In their fully charged and ready to use state, HTF Exotherm® cells in this RiteTemp Knee Cooler will be white and firm to the touch. As the RiteTemp™ Knee Cooler is used, the cells will pass to a softer opaque state, to clear liquid with solid pieces or milky liquid, and finally to a completely clear fluid once the cooling charge is exhausted. Due to the way HTF Exotherm® absorbs heat, the RiteTemp™ Knee Cooler provides full cooling power through the entire operating cycle, even when the cooling cells are only partially charged.

**50D Medical**, an HTF Company  
315 Stan Dr  
Melbourne, FL 32904  
321-956-0050  
<http://www.RiteTempMedical.com>

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The RiteTemp™ Knee Cooler is charged for use by laying it flat in a refrigerator (temperature at or below 50°F [10°C]) for a minimum of 45 minutes, until the cooling cells are solid white and firm to the touch. The best charging times are achieved by placing the RiteTemp™ Knee Cooler on a shelf or rack which provides airflow both above and below the cooling cells, rather than stacking the product with other items.

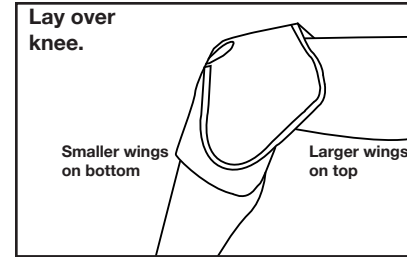
### USE

The RiteTemp™ Knee Cooler may be worn over thin clothing or directly against the skin.

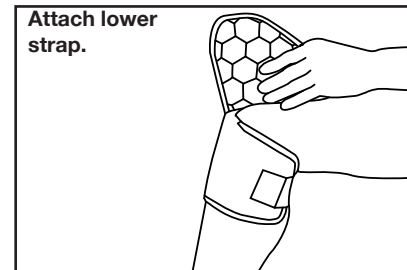
Remove the straps from the RiteTemp™ Knee Cooler. While seated, lay the device over the Knee to be treated, with the fabric side out, away from the body. Align the central hole with the kneecap and orient the RiteTemp™ Knee Cooler so that the larger wings and curved top edge are



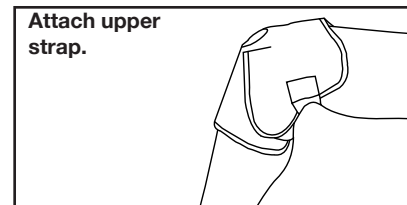
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on the thigh, with the smaller wings and straight lower edge on the calf.



Attach one of the included straps to the lower wings of the RiteTemp™ Knee Cooler, holding them snugly together behind the calf. On smaller patients, the wings may be set to overlap on the back of the leg. Adjust as needed for a secure and comfortable fit.



Attach the remaining strap to the upper wings of the RiteTemp™ Knee Cooler, holding them snugly together behind the calf. They should be fitted so that as much of the inner cooling surface is in contact with the body as possible.

Once in place, the RiteTemp™ Knee Cooler can flex with the knee as needed, allowing for full mobility.

The RiteTemp™ Knee Cooler can be removed for recharging by peeling the ends of its straps off of the cooler.

Do not tug at the centers of the straps to remove RiteTemp™ Knee Cooler.

### CLEANING AND CARE

- The RiteTemp™ Knee Cooler may be charged and reused an unlimited number of times.
- The RiteTemp™ Knee Cooler should be stored flat. It may be stacked with other items as long as there are no sharp edges to cause a tear or puncture. Ideally it can be stored in a refrigerator, ready for use.
- The straps and fabric backing of the RiteTemp™ Knee Cooler may be hand washed in mild soap and water and allowed to air dry.
- The RiteTemp™ Knee Cooler should not be stored wadded, balled up or folded.
- Do not microwave the RiteTemp™ Knee Cooler.
- Do not store the RiteTemp™ Knee Cooler near heat or flame.
- The exposed cooling cells and polymer surface of the RiteTemp™ Knee Cooler may be cleaned with isopropyl alcohol, mild bleach solutions, soap or other disinfectant solutions. Do not apply bleach to the fabric portions of the RiteTemp™ Knee Cooler.
- Do not use caustic or abrasive cleaners on the RiteTemp™ Knee Cooler.
- Discontinue use of the RiteTemp™ Knee Cooler if it becomes damaged or torn.

For more information about RiteTemp™ Medical Products, please visit:  
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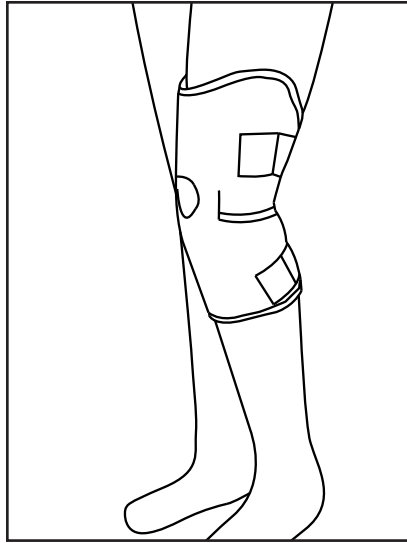
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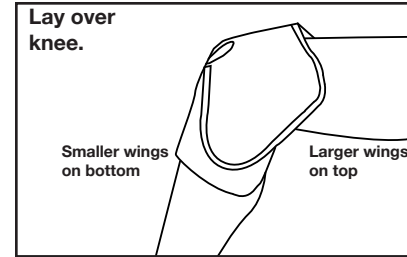
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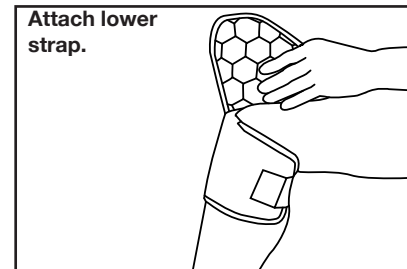
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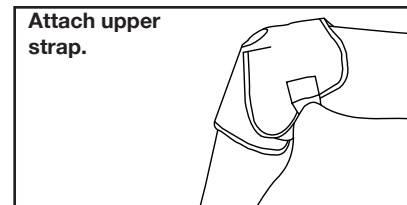
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