The Vest Heat Exchanger fits inside the Vest Sleeve and comes pre-assembled. If the Heat Exchanger is removed to launder the Sleeve or for any other reason, please use the following instructions to re-insert the Heat Exchanger into the Sleeve.

**WARNING**
It is mandatory to fully read and understand the Game Ready GRPro 2.1 User Manual before using the device. Failure to follow operating instructions could result in serious injury.

**IMPORTANT**
Read complete indications, contraindications, cautions, and warning before using this product. Keep this document for future reference.

**ASSEMBLY**
1. Disconnect the Connector Hose from the Cooling Vest
2. Unzip the back zipper
3. Gently pull out the Heat Exchanger

**STORAGE OF YOUR COOLING VEST**
Hang your Cooling Vest on a wide hanger or lay flat. Do not fold or stack it, as this could kink the fluid chamber and the Vest will not work properly.

**REMOVAL OF HEAT EXCHANGER**
1. Disconnect the Connector Hose from the Cooling Vest
2. Unzip the back zipper
3. Gently pull out the Heat Exchanger

**WARNING**

1. Place the Vest Sleeve completely open, flat, with blue side down. Front panels should be pointing away from you as picture shows.

2. Place the Heat Exchanger in the same orientation, with the blue side down.

3. Open the horizontal, back zipper on the Vest Sleeve. Insert the Heat Exchanger into the sleeve, matching the orientation (blue to blue). Make sure the Heat Exchanger is inside the Sleeve with no folds or creases that might block flow of water through the channels of the Heat Exchanger. Close the back zipper. The Cooling Vest is ready to use.
COOLING VEST SETUP

Before putting on the Vest, notice the loop strip down the back from the back zipper to the waist. Height of the straps is adjustable and controllable from this back location. To start, you may wish to position the top strap as low as possible, then adjust for comfort and fit. Straps may overlap slightly. This may take a few tries before you get the fit you want.

COOLING VEST APPLICATION

1. Put the Cooling Vest on the body as you would any other outer wear garment; pull the zipper up. Side elastic straps should stay fastened on the sides to be easily readjusted.

2. Using both hands, hold the ends of the elastic straps and gently fit the Vest so it is snug to the body.
   It is recommended that top straps angle up from the back across the top of the chest, and not straight across under the arms. This will discourage the Vest from riding up.

3. Firmly insert the other end of the Connector Hose into the port on the end panel of the Control Unit. To disconnect the hose, press the red button and pull the hose straight out from the Control Unit.
   The optional safety loop may be used to drape the hose from the front of the Vest to the back, if preferred.

BEFORE INITIAL USE

Prime the Cooling Vest using the following steps:
- Select “Off” (No Pressure) on the GRPro 2.1 Control Unit
- Attach the Connector Hose to the Control Unit and the Cooling Vest
- Lay the Cooling Vest open and flat next to or lower than the Control Unit (not on the body)
- Run the system for 2 minutes
GENERAL

IMPORTANT
Do not set the Game Ready System to high pressure or medium pressure when using the Cooling Vest. READ THIS COMPLETE USER MANUAL AND GAME READY SYSTEM USER MANUAL INCLUDING INDICATIONS, CONTRAINDICATIONS, CAUTIONS AND WARNINGS BEFORE USING THIS PRODUCT!

WARNINGS

• Follow the recommendations of your health care practitioner regarding the frequency and duration of use.

• Improper placement or prolonged use of the Game Ready System could result in tissue damage. 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 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.

• Game Ready wraps are not sterile; do not place directly against open wounds, sores, rashes, infections, or stitches. The wrap may be applied over clothing or dressing.

• Game Ready wraps are available in multiple configurations but are not intended for all possible physiologic uses. For example, the Ankle Wrap is not designed for use on the toes and the Back Wrap is not designed for use in the abdominal region.

NOTES

Apply wrap with a uniformly close and tight fit, ensuring there are no kinks which may impede air or water flow.

CARE AND CLEANING

For daily care and to minimize formation of mildew, remove heat exchanger from sleeve and wipe with dry towel to remove any condensation that may form. Turn sleeve inside out and hang both the sleeve and heat exchanger to release excess moisture. For multi-patient use, if needed, use Sterifab® according to manufacturer’s instructions to minimize microbe transfer.

For extended care, carefully remove the heat exchanger from the sleeve and turn the sleeve inside out. Hand or machine wash the sleeve in cold water and mild detergent, or antibacterial soap. Hang to dry. Hand wash the heat exchanger with warm water and mild detergent, do not machine wash or place in a dryer. Hang to dry.

AVERAGE LIFE EXPECTANCY

The life expectancy of sleeves and heat exchangers will vary widely depending on frequency of use. Please reference chart below to determine when to replace product.

Sleeve

Light Use (Personal) ........................................... 12 months
Medium Use ........................................................ 6 months
Heavy Use (Clinic or training facility) .................... 3 months

Heat Exchanger

Light Use (Personal) ........................................... 24 months
Medium Use ........................................................ 18 months
Heavy Use (Clinic or training facility) .................... 12 months

DISPOSAL

There are no special disposal requirements for the Game Ready® Wraps.

WARRANTY INFORMATION

Sleeve: In case of manufacturer defect, sleeve may be returned within 7 days of purchase.

Heat exchanger: 1 year from date of purchase. See warranty card included with Heat Exchanger.
### GRPRO 2.1 CONTRAINDICATIONS

**X** = Absolute Contraindication — Therapy in these situations should **not** be used in patients:

- Who are in the acute stages of inflammatory phlebitis in the affected region.
- Who have any current clinical signs suggestive of deep vein thrombosis in the affected region.
- Who have significant arteriosclerosis or other vascular ischemic disease in the affected region.
- Who have any significant risk factors or current clinical signs of embolism (e.g., pulmonary embolus, cerebral infarction, atrial fibrillation, endocarditis, myocardial infarction, or atheromatous embolic plaque).
- Who have a condition in which increased venous or lymphatic return is not desired in the affected extremity (e.g., carcinoma).
- Who have decompensated hypertonia in the affected region.
- Who have an open wound in the affected region (the wound must be dressed prior to use of Game Ready).
- Who have an acute, unstable (untreated) fracture in the affected region.
- Who are children under 18 years old or patients who have cognitive disabilities or communication barriers, whether temporary (due to medication) or permanent.
- Who have a cardiac insufficiency or congestive heart failure (with associated edema in the extremities or lungs).
- Who have a localized unstable skin condition (e.g., dermatitis, vein ligation, gangrene, or recent skin graft).
- Who have erysipelas or other active infection in the affected region.
- Who have significant vascular impairment in the affected region (e.g., from prior frostbite, diabetes, arteriosclerosis or ischemia).
- Who have known hematological dyscrasias which affect thrombosis (e.g., paroxysmal cold hemoglobinuria, cryoglobulinemia, sickle-cell disease, serum cold agglutinins).
- 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.

**R** = Relative Contraindication — Therapy for these conditions should be used only under the supervision of a licensed healthcare practitioner in patients:

- Who have any current clinical signs suggestive of deep vein thrombosis in the affected region.
- Who have significant arteriosclerosis or other vascular ischemic disease in the affected region.
- Who have any significant risk factors or current clinical signs of embolism (e.g., pulmonary embolus, cerebral infarction, atrial fibrillation, endocarditis, myocardial infarction, or atheromatous embolic plaque).
- Who have a condition in which increased venous or lymphatic return is not desired in the affected extremity (e.g., carcinoma).
- Who have a cardiac insufficiency or congestive heart failure (with associated edema in the extremities or lungs).
- Who have a localized unstable skin condition (e.g., dermatitis, vein ligation, gangrene, or recent skin graft).
- Who have erysipelas or other active infection in the affected region.
- Who have significant vascular impairment in the affected region (e.g., from prior frostbite, diabetes, arteriosclerosis or ischemia).
- Who have known hematological dyscrasias which affect thrombosis (e.g., paroxysmal cold hemoglobinuria, cryoglobulinemia, sickle-cell disease, serum cold agglutinins).
- 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.

### THERAPY MODE

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### CONTACT US

In the U.S. call Game Ready Customer Service at 1.888.426.3732 (+1.510.868.2100). From outside of the U.S. please refer to www.gameready.com to find your local distributor’s contact information.

A list of current patent(s) covering Game Ready technology can be found at: www.gameready.com/patents.

**Warning:** To comply with California Proposition 65, the following warning has been included: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Wrap (PN 630200-03) includes Sleeve (PN 610200) & Heat Exchanger (PN 620200-03)