WARNINGS:
1. Care should be taken during prolonged use for children, diabetics, unconscious or incapacitated patients and those with poor circulation.
3. Cooling pads and dressings are for single patient use. Care should be taken during application of the cooling pads as not to compromise the local circulation.
2. A licensed health care practitioner must select treatment temperature parameters. Patients need to follow those specific treatment guidelines.

CAUTIONS:
1. Unplug the power supply. WARNING: to avoid danger of electrical shock, do not unplug the transformer from the wall with wet hands.
3. Drain cooler after each use and wipe dry.
2. Disconnect pad from hose.

PROBLEM
Pump will not turn on
Pad will not cool down
Pad temperature will not rise
Pad pressure is low
No water flow
Water leaked at connector
Water leak at pad

TRY THIS.....
Check all electrical connections and make sure the wall plug has power. (see instructions)
Make sure trapped air is out of pad.
Check control knob setting.
Make sure cooler is filled with ice and water. (see instructions)
Specifying all hose connections and make sure cooling pad is wrapped properly to allow water to flow.
Check filter cap under pump assembly, drain unit, clean filter and reinstall.
Check to see if control knob is not at warmest setting and adjust.
Check water level.
Make sure trapped air is out of pad. (see instructions)
Check water level.
Check and clean filter cap located under pump assembly.
Connector between hose and pad not seated properly. Stop machine, disconnect and reconnect listening for snap, and restart the unit.
Faulty pad, replace.

OPERATION OF TEMPERATURE CONTROL
The temperature display is located on the side of the controller. It is a standard thermometer with readings in 2° increments from 32° to 104° (0° to 40°C). The red line indicates the temperature at the water flow.

TURNING UNIT OFF
1. Unplug the power supply. WARNING: to avoid danger of electrical shock, do not unplug the transformer from the wall with wet hands.
2. Disconnect pad from hose.
3. Drain cooler after each use and wipe dry.

TRROUBLE SHOOTING

APPLICATION INSTRUCTIONS
Before applying the brace, please read these instructions completely and carefully.
Correct application is vital to the proper functioning of the brace.

INDICATIONS:
• Temporary reduction of minor post-operative tissue swelling and minor post-operative pain
• Temporary reduction of minor post-injury swelling and minor post-injury pain

CONTRAINDICATIONS:
• Cold therapy should not be used on individuals with Sickle-cell Anemia, Raynauds or any other vasospastic disease, cold hyperesthesia, or compromised local circulation.

This product was designed to complement the variety of medical treatments common to the above afflictions. The frequency and duration of use should be determined by your prescribing healthcare professional.

CAUTIONS AND WARNINGS

CAUTIONS:
1. A routine check of the temperature must be made to assure that appropriate treatment is being given.
2. Special care should be used with prolonged cold therapy sessions. This includes frequently checking skin conditions and the temperature reading on the hand control.
3. Use of this device below a 40°F (4°C) temperature reading is not recommended.
4. Patients vary in sensitivity to cold. Routinely monitor patient and temperature reading to ensure appropriate individualized treatment guidelines are met.
5. It is important to observe patient's skin condition during use. If redness of the skin develops, or a change in skin sensitivity occurs, discontinue the use of this product immediately and contact your physician. Be aware any nerve irritation and/or muscular reaction that is associated with that skin sensitivity and irritation, discontinue therapy until cause is determined.
6. The prescribing medical professional must ensure that the patient understands how to conduct such monitoring if the patient shall be using the unit outside of the presence of the prescribing medical professional, at the advice of that medical professional.
7. To reduce the risk of electrical shock, do not disassemble unit, refer servicing to qualified personnel.

WARNINGS:
1. Care should be taken during prolonged use for children, diabetics, unconscious or incapacitated patients and those with poor circulation.
2. A licensed health care practitioner must select treatment temperature parameters. Patients need to follow those specific treatment guidelines.
3. Cooling pads and dressings are for single patient use. Care should be taken during application of the cooling pads as not to compromise the local circulation and the flow of water through the pad.
4. If numbness occurs, discontinue use and consult your prescribing physician immediately.
5. "DANGER" - Risk of explosion if used in the presence of flammable anesthetics.

CHRONIC OR POST/INJURY APPLICATION
1. Add ice to the level indicated inside the unit then add 2 quarts or 2 liters of water.
2. Apply the site specific pad to the area to be treated. Pad should be applied over a thin layer of gauze or stockinette. Do not apply cooling pad directly to the skin.
3. Connect the cooling pad to the hose extending from the cooler, making sure the connectors snap into place tightly together (listen for audible click).
4. Plug power supply into the wall.
5. Connect the power supply cord provided with the unit to the connector located on the front of the cooler. This will immediately start the motorized pump.

INSTRUCTIONS FOR USE
1. Add ice to the level indicated inside the unit then add 2 quarts or 2 liters of water.
2. Apply the site specific pad over the incisional area. There should be a thin layer of dressing between the pad and the skin.
3. Place a layer of cast padding, 1/2" to 1", over the cooling pad. Utilize an elastic wrap under medium tension, wrap the cooling pad until pad and padding is covered. Make sure the ends of the hose extend out from under the wrap.
4. Connect the cooling pad to the hose extending from the cooler, making sure the connectors snap into place tightly together (listen for audible click).
5. Plug power supply into the wall.
6. Connect the power supply cord provided with the unit to the connector located on the front of the cooler. This will immediately start the motorized pump.

POST SURGERY APPLICATION
1. Add ice to the level indicated inside the unit then add 2 quarts or 2 liters of water.
2. Apply the site specific pad over the incisional area. There should be a thin layer of dressing between the pad and the skin.
3. Place a layer of cast padding, 1/2" to 1", over the cooling pad. Utilize an elastic wrap under medium tension, wrap the cooling pad until pad and padding is covered. Make sure the ends of the hose extend out from under the wrap.
4. Connect the cooling pad to the hose extending from the cooler, making sure the connectors snap into place tightly together (listen for audible click).
5. Plug power supply into the wall.
6. Connect the power supply cord provided with the unit to the connector located on the front of the cooler. This will immediately start the motorized pump.

TURNING UNIT OFF
1. Unplug the power supply. WARNING: to avoid danger of electrical shock, do not unplug the transformer from the wall with wet hands.
2. Disconnect pad from hose.
3. Drain cooler after each use and wipe dry.

TRROUBLE SHOOTING

PROBLEM
Pump will not turn on
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TRY THIS.....
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Check filter cap under pump assembly, drain unit, clean filter and reinstall.
Check to see if control knob is not at warmest setting and adjust.
Check water level.
Make sure trapped air is out of pad. (see instructions)
Check water level.
Check and clean filter cap located under pump assembly.
Connector between hose and pad not seated properly. Stop machine, disconnect and reconnect listening for snap, and restart the unit.
Faulty pad, replace.
GENERAL INFORMATION

POST-OPERATIVE USE

For immediate post-operative use, a sterile dressing should be placed between the post-operative dressing and the cooling pad. This sterile dressing should be placed over the surgical dressing in the operating or recovery room. If an orthopedic support/brace is being used, this should be placed over the cooling pad. The pad may be left on the body, disconnected from the hose leading to the cooler. A check valve at the end of the hose prevents leaking of trapped water in the pad.

NON-OPERATIVE USE

The cooling pad may be placed directly over the affected area. If there are any open wounds, it is recommended these be covered with a sterile dressing. A compression bandage or wrap may be used to hold the pad in place as well as provide light compression to the area. Caution should be taken not to restrict blood flow or circulation within the cooling pad.

PAD PLACEMENT

The closer the pad is to the treatment site, the greater the effect of cold therapy. It is recommended to surround the treatment area or joint with the cooling pad. If a large amount of dressing is covering the area, application of cold will not be as effective. Clothing may also act as a barrier to cold penetration.

PROLONGED STORAGE

When the unit will not be in use for any extended period, it is recommended to drain all remaining water from the cooling pad. To do this, simply hold the pad so that the hose is hanging downward and press in the buttons at the end of the hose allowing all water to drain out of the pad.

WARRANTY: dj Orthopedics, LLC, will repair or replace all or part of the cold therapy unit and its accessories for material or workmanship defects for a period of 90 days from the date of sale.