

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, Paynaulds or any other vasospastic disease, cold hypersensitivity, 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."

INSTRUCTIONS FOR USE

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.
WARNING: use only the power supply that came with this unit. DonJoy P/N 13-4882-0-00000. Failure to do this could damage the pump, the power supply or both.
6. Adjust temperature control on the hand console starting at the blue dot (allow 10 minutes for temperature to stabilize) and adjust to temperature prescribed by physician. (Temperature indicated by the thermometer.)
7. When ice has melted, refill with ice and water. (Make sure device is unplugged during refilling procedure.)

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.
WARNING: use only the power supply that came with this unit. DonJoy P/N 13-4882-0-00000. Failure to do this could damage the pump, the power supply or both.
7. Adjust temperature control on the hand console starting at the blue dot (allow 10 minutes for temperature to stabilize) and adjust to temperature prescribed by physician. (Temperature indicated by the temperature scale.)
8. When ice has melted, refill with ice and water. (Make sure device is unplugged during refilling procedure.)

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°F (0° to 40°C). The red line indicates the temperature at the water flow.

Once power is supplied to the unit, the control knob should be turned counter-clockwise to the coldest position for 30 seconds to allow complete filling of the hose and pad. Then turn the temperature control knob clockwise to adjust to the desired cooling temperature range. Wait until the temperature stabilizes before readjusting temperature setting.

It is important to fill the ICEMAN with the proper amount of ice and water according to the instructions. This will ensure that the temperature setting chosen will be achieved. Failure to supply enough ice will cause a premature rise in pad temperature during patient use.

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.

TROUBLE SHOOTING

PROBLEM	TRY THIS.....
Pump will not turn on	Check all electrical connections and make sure the wall plug has power. (see instructions)
Pad will not cool down	Make sure trapped air is out of pad. Check control knob setting. Make sure cooler is filled with ice and water. (see instructions) Check 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.
Pad temperature will not rise	Check to see if control knob is not at warmest setting and adjust.
Pad pressure is low	Check water level. Make sure trapped air is out of pad. (see instructions)
No water flow	Check water level. Check and clean filter cap located under pump assembly. Pad and hose are wrapped too tightly or are kinked. Unwrap and rewrap with machine running.
Water leaked at connector	Connector between hose and pad not seated properly. Stop machine, disconnect and reconnect listening for snap, and restart the unit.
Water leak at pad	Faulty pad, replace.

WARNING: THIS PRODUCT IS TO BE USED UNDER THE SUPERVISION OF A MEDICAL PROFESSIONAL. THIS DEVICE IS NOT INTENDED FOR UNSUPERVISED PUBLIC USE. IF YOU EXPERIENCE ANY PAIN, SWELLING, SENSATION CHANGES, OR ANY UNUSUAL REACTIONS WHILE USING THIS PRODUCT, CONSULT YOUR MEDICAL PROFESSIONAL IMMEDIATELY.



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ICEMAN® MODEL 1100 COLD THERAPY UNIT

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.