BEFORE USING THE DEVICE, PLEASE READ THE FOLLOWING INSTRUCTIONS COMPLETELY AND CAREFULLY.
CORRECT APPLICATION IS VITAL TO THE PROPER FUNCTIONING OF THE DEVICE.

INDICATIONS FOR USE: For the localized external application of cold therapy. For use with VQ OrthoCare approved cold therapy pads.

CONTRAINDICATIONS: Cryotherapy should not be used by persons with Raynaud's disease or any other peripheral vascular disorder, cold hypersensitivity or compromised circulation.

WARNINGS AND PRECAUTIONS:
1. This product is to be used under the supervision of a licensed healthcare professional. Extreme care must be taken when using any cryotherapy. Any cold products may cause frostbite if improperly used. A licensed healthcare professional must select the appropriate therapeutic temperature, frequency and duration to meet the patient's individual medical needs. The checking of temperature and skin conditions must occur on a routine basis. Caution must be taken during prolonged use. Use by children, diabetics, incapacitated patients, those with decreased skin sensitivity or poor circulation should be monitored routinely. If such monitoring is to occur outside the presence of the licensed healthcare professional, he or she must ensure that the patient or patient caretaker understands how such monitoring is to be conducted.
2. Use of this device below a 40°F (4°C) temperature reading is not recommended.
3. If redness develops, or a change in skin sensitivity occurs, immediately discontinue use and contact your physician.
4. The VQ CoolCare cold therapy units are nonsterile and are not intended to be sterilized. Do not attempt to sterilize the units by any means.
5. DANGER – Risk of explosion if used in the presence of flammable anesthetics.
6. To reduce the risk of electrical shock, do not disconnect the device. Return to manufacturer per warranty.
7. Only use power supply provided with unit. Failure to follow instructions could damage the pump, power supply or both.
8. Although the VQ CoolCare units have been tested and found to comply with IEC 601-1-2:1994 as pertaining to medical devices, they may be susceptible to magnetic or electromagnetic interference. If this occurs, see the troubleshooting section for recommendations to correct the situation.

APPLICATION INFORMATION:
1. Apply the site-specific cold therapy pad over the area to be treated. DO NOT APPLY DIRECTLY TO THE SKIN. Reference the instructions for use supplied with the specific cold therapy pads.
2. Adjust temperature control on the hand console starting at the blue dot (allow 10 minutes for temperature to stabilize). Then, adjust to temperature prescribed by licensed healthcare professional. Note: Temperature will be indicated on the thermometer.
3. 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 of the water flow.
4. When ice has melted, unplug the power supply from the electrical outlet. TO AVOID DANGER OF ELECTRICAL SHOCK, DO NOT UNPLUG THE POWER SUPPLY WITH WET HANDS. Drain and refill with ice and water as instructed above.

CLEANING AND STORAGE: Unplug the power supply from the electrical outlet. TO AVOID DANGER OF ELECTRICAL SHOCK, DO NOT UNPLUG THE POWER SUPPLY WITH WET HANDS. Disconnect pad from hose. Drain cooler and wipe dry. Drain pad by holding so that the hose is hanging downward. Press in the buttons at the end of the hose and allow all water to drain out of the pad.

NOMINAL OPERATING ENVIRONMENT
Ambient Temperature: 10˚C - 40˚C
Relative Humidity: 30% - 75%
Atmosphere Pressure: 700 hPa - 1060 h Pa

POWER SUPPLY
P/N 13-4882-0-00000

SAFETY CLASSIFICATIONS
• Mode of Operation – Continuous Operation
• External Electrical Power Source – Class II Equipment
• Degree of Protection Against Electric Shock – Type B Equipment
• Ordinary Equipment – IPX0 – Not protected against water ingress.
• With respect to electric shock, fire, and mechanical hazards, complies with UL 60601-1.

SYMBOL DESCRIPTION

WARRANTY: VQ OrthoCare 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.

NOTICE: EVERY EFFORT HAS BEEN MADE TO OBTAIN THE MAXIMUM COMPATIBILITY OF FUNCTION, STRENGTH, DURABILITY AND COMFORT IN THIS DEVICE, WHICH IS ONLY ONE ELEMENT IN THE OVERALL TREATMENT PROGRAM ADMINISTERED BY A MEDICAL PROFESSIONAL. THERE IS NO GUARANTEE THAT INJURY WILL BE PREVENTED THROUGH USE OF THIS PRODUCT.

CAUTION: FEDERAL LAW (U.S.A.) RESTRICTS THIS DEVICE TO SALE BY, OR ON THE ORDER OF, A LICENSED HEALTH CARE PROFESSIONAL.
TROUBLESHOOTING

PROBLEM

Pump will not turn on
Pad will not cool down
Pad temperature will not rise
Pad pressure is low
No water flow
Water leak at connector
Water leak at pad
Magnetic or electromagnetic interference

TRY THIS...

• Check all electrical connections and make sure the wall plug has power (see instructions).
• Make sure trapped air is out of pad once power is applied, adjust temperature control knob counterclockwise to coldest position for 30 seconds, then adjust knob to desired temperature range.
• Check control knob setting. Readjust to a cooler setting if necessary.
• Make sure cooler unit 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 control knob setting. Readjust to warmer setting if necessary.
• Check water level. Add water if necessary.
• Make sure trapped air is out of pad (see instructions).
• Check water level. Add water if necessary.
• 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.
• Make sure connection between hose and pad is properly seated.
• Unit is not primed. Turn the unit ON and set the control dial to the snowflake. Rotate the control dial from snowflake to the blue dot several times. Slowly turn control dial toward the snowflake until the desired temperature is achieved.
• Connector between hose and pad is not seated properly. Stop machine, disconnect, reconnect, listening for snap, and restart the unit.
• Pad is faulty. Replace.
• Reorient or relocate the device. Increase the separation between the equipment. Plug the power supply into an outlet on a different circuit than the one to which the other device(s) are connected.

For assistance, call VQ OrthoCare’s patient care department, 800.452.7993
SETUP AND OPERATION

WARNING
1. Before using the VQ CoolCare cold therapy unit, read instructions supplied with the unit. Care should be taken during prolonged use with patients who are children, diabetics, unconscious or incapacitated and those with poor circulation.
2. A licensed healthcare practitioner must select treatment temperature parameters. Patients need to follow those specific treatment guidelines.
3. Cold therapy pads and dressings are for single patient use. Care should be taken during application of the cooling pads to avoid compromising the local circulation and the flow of water through the pad.
4. If numbness occurs, discontinue use and consult your prescribing physician immediately.
5. If redness of the skin develops, or a change in skin sensitivity occurs, discontinue the use of this product immediately and contact a physician. Be aware of any nerve irritation and/or muscular reaction that is associated with that skin sensitivity and irritation, and 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.

CAUTIONS
1. Temperature must be routinely checked to ensure appropriate treatment.
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 that appropriate individualized treatment guidelines are met.
5. If redness of the skin develops, or a change in skin sensitivity occurs, discontinue the use of this product immediately and contact a physician. Be aware of any nerve irritation and/or muscular reaction that is associated with that skin sensitivity and irritation, and 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.