**CardioQuip User Guideline/Instructions:**

**NOTE: For detailed information on the handling and use of CardioQuip, refer to instruction manual. Call BioMed Department for any mechanical issues.**

1. Check the attached hoses to be sure there are no kinks, etc. that would block

water flow through the hose loop.

2. Ensure that the water tank contains at least 4 inches of sterile water (3 Liters).

3. With the front panel main power switch in the “off” position, **plug the power connector into**

**a dedicated “hospital grade” power outlet (20 Amp). USE A SEPARATE PANEL FROM OTHER HOSPITAL EQUIPMENT.**

4. Turn on the main power switch and ensure that the unit runs through a successful system

test.

**5. Confirm the unit is in low power mode by going into the SETTINGS screen and confirming the “current mode” is set to “low”. DO NOT CHANGE OTHER SETTINGS.**

6. Touch the “Prime” button to initiate the priming sequence. Allow the system to prime until

no air bubbles appear in the external water lines. The priming sequence will automatically

run for 2 minutes.

7. When the prime sequence is complete, touch the “standby” button to take you back to the main operating screen.

8. Set the desired temperature setpoint.

9. Touch the “Run” button and monitor the water and patient temperature. Adjust the setpoint as needed to maintain the desired patient temperature.

9. To halt operation, touch the “Standby” button.

**Note: If unable to cool patient to desired temperature due to patient fever, etc, add ice to water bath (fill unit with ice).**

**CAUTION: Do not operate the MCH with less than 4 inches of water in the cold**

**water tank.** Dry operation will cause equipment damage.