Blanketrol III Quick Reference Guide

First fill the reservoir with distilled/sterile water and attach hoses per operators manual.
To start operation of the Blanketrol III, plug in the device to a hospital grade outlet. Then turn on the Blanketrol III, by pressing the power switch to the "ON" position.

MANUAL CONTROL: Control of Water Temperature

1. Set water temperature by pressing "Temp Set" button, then press either the "Up" or "Down" arrow to raise or lower the SETPOINT temperature.

2. Press the "MANUAL CONTROL" button

3. Patient temperature must be monitored even if patient does not have a temperature probe.

* Remember that the water will not change from set point related to patient's temperature

AUTOMATIC CONTROL: Control of Patient Temperature

1. Insert, then attach 400 series probe into esophagus or rectum and verify placement per hospital/institutions policy.

2. Plug probe into probe jack on side of unit. While in Auto, Gradient or Smart Mode, probe must be in place for unit to function.

3. Set desired patient temperature by pressing "Temp Set" button, then press either the "Up" or "Down" arrow to raise or lower the SETPOINT.

4. Press "AUTO CONTROL" button.

*This Mode is used for rapid temperature management. The water will warm (as high as 42C) and cool (as low as 4C) as quickly as possible to get the patient to goal temperature.

MONITOR ONLY: Patient Temperature Monitor

1. Must be used with patient temperature probe to function.

2. Press the "MONITOR ONLY" button.

* While in the "MONITOR ONLY" mode, the unit does not circulate water.

GRADIENT 10C MODE:

1.   Set desired patient temperature pressing "Temp Set", then press either the "Up" or "Down" arrow to raise or lower the set point.

2.   Press the "GRADIENT 10C" button.

3.   This Mode is good for tight control of temperature in the maintance phase or re-warming phase. It helps prevent "overshoot".

This feature will create a maximum of 10C difference between the patient's current temperature and the current water temperature.

GRADIENT VARIABLE MODE:

1.   Set desired patient temperature by pressing "Temp Set", then press eirther the "Up" or "Down" arrow to raise or lower the set point.

2.   Press the "GRADIENT VARIABLE" button.

3.   Set the desired offset between the Patient Temperature and the Water Temperature (select between 0C & 33C).

4.   Then press the "GRADIENT VARIABLE" button again to activate the mode.

A smaller number maintains tight control to the goal. If you go below 7C, the water may not fluctuate enough to cool the patient as skin temperature is cooler than core temperature.
A larger number allows water temperature to adjust more aggressively. Use for rapid cooling in a short period of time.

SMART MODE:

1.   Select either the "GRADIENT 10C" button or the "GRADIENT VARIABLE" button.

2.   Once a desired Gradient has been selected then press the "SMART" button.

This feature will compare the patient's temperature to the target temperature every 30 minutes. If the temperatures are not the same then the Blanketrol will adjust the water + or - by 5.0°C. Once the patient temperature and the target temperature are the same the SMART Mode will shut off and the Blanketrol will default to the orignial Gradient setting.