

# Blanketrol® III

## Quick Reference Guide



First fill the reservoir with sterile water or water that has been passed through a filter of less than or equal to 0.22 microns, and then attach hose per operations 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 42°C) and cool (as low as 4°C) 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.*



MANUAL  
CONTROL



AUTO  
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MONITOR  
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### GRADIENT 10C SMART 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 maintenance phase or re-warming phase. It helps prevent "overshoot".
- 4 Once a desired Gradient has been selected then press the "SMART" button.

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

### GRADIENT VARIABLE SMART MODE:

- 1 Set desired patient temperature by pressing "Temp Set", then press either 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 0°C & 33°C).
- 4 Then press the "GRADIENT VARIABLE" button again to activate the mode.
- 5 Once a desired Gradient has been selected then press the "SMART" button.

*\* A smaller number maintains tight control to the goal. If you go below 7°C, 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.*

*\*\* 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 default to the original Gradient setting.*



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