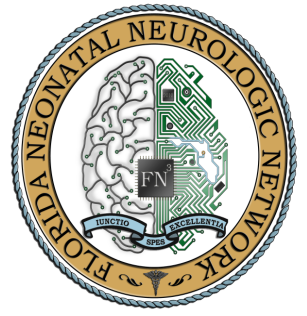


Criticool Quick Start Guide



To Cool

1. Fill unit with TAP water to between the two red lines
2. Lay out the wrap on the bed with hose connections at head
3. Connect the water hoses and sensors (surface and rectal)
4. Put the infant on the blanket/wrap – **DO NOT WRAP YET**
 - The blanket “shrinks” when the water fills the wrap. If the infant is already wrapped it will be too tight.
5. Place the rectal and skin probes
 - Rectal in 4 cm and taped to the leg/buttocks
 - Skin to the forearm or forehead (not under the wrap)
 - The machine uses both these temps to regulate the water temp
6. Turn the machine on (back of the unit) and set the mode
 - There will be a self check
 - Verify Neonatal mode
 - Set temp as 33 C (This allows for some variation to keep infant temp 32.5 to 33.5)
7. The wrap fill automatically once the machine reads the two temp probes.
8. The infant may be wrapped or simply placed on the blanket
 - Do not wrap the head
9. Document rectal, surface, water and set temperatures every hour.

To Rewarm

1. “Select Mode” –Enter
2. Scroll down to “Controlled Rewarm” – Enter
 - The Criticool will automatically rewarm at 0.2 C every hour until rectal temp is 36.5.
 - If there is an error message, follow directions to override the message (this due to the software)
3. When temp reaches 36.5, turn Criticool off.

4. Unwrap infant and take off Criticool sensors.
5. Turn on infant warmer per usual routine.
6. Clamp hoses and disconnect wrap (there may be some water spill)
7. Discard wrap and infant probes.

To Empty Water

1. Move machine to sink area and plug in.
2. Turn unit on.
3. Select Mode – Enter
4. Scroll down to Empty Water. Hold hoses over the sink and the machine will pump out the water.
5. Wipe down unit and return to storage.

Blanketrol III Quick Start Guide

To Cool

1. Check the water reservoir on the back of the Blanketrol. You should be able to see water slightly above the screen. If needed, add bottled STERILE WATER only. Do NOT use saline.
2. Connect disposable blanket (small blue blanket) and open clamps.
3. Plug unit in and turn unit on.
4. Place the infant directly on the blanket.
5. Insert rectal probe 4 cm and plug the probe into the adapter on the right side of the machine.
6. Push the "Temp Set" button and set temp at 33 degrees C.
7. Push the "Gradient Variable" button under the auto control button.
8. Set the gradient variable at 5 degrees.
9. Push the "Gradient Variable" button again and it will automatically go to the Auto Control setting.
10. The temp you see displayed is the baby's temperature. The machine will automatically adjust the water temperature to keep the baby 32.5 to 33.5 degrees.

To Rewarm

1. The baby is cooled for 72 hours then rewarmed.
2. When rewarming, increase the "Temp Set" by 0.3 degrees every 1 hour. To do this, follow number 6-9 above.
Turn the machine off when the baby reaches 36.5 degrees.
4. Turn on the warmer and set the servo control as usual.
5. Clamp all hoses and discard the blanket and rectal probe.
6. Clean with Virex and put the machine back in storage. The water does not have to be emptied.

Troubleshooting

1. If the rectal probe does not seem to be picking up correctly, check the connections at the machine and where the probe is attached to the adapter. Replace the rectal probe if needed.
2. If for some reason you turn the machine off, start with #6 above to reset all the temps settings.

3. If the rectal temperature is out of range, you will need to change the gradient variable to 10 until the temperature gets back into range. This should happen within 1 hour. When the temperature is back in range, change the gradient variable back to 5.