

Section: Division of Nursing  
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**PROTOCOL**  
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Index: 7030.022b  
Page: 1 of 2  
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HACKETTSTOWN REGIONAL MEDICAL CENTER

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**PACU**  
(Scope)

**TITLE: BAIR HUGGER MODEL 750**

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**PURPOSE:** To outline the nursing methodology of assessment in the use of the warming unit.

**DESCRIPTION OF SYSTEM:** Bair Hugger Model 750 – Temperature Management Unit

**Consists of:** (Same)

**CARE OF UNIT:** Maintained regularly by BioMed to change filters as per service manual every 6 months or as necessary.

**A. Procedure**

1. Plug electrical unit into a properly grounded receptacle.
2. Remove disposable blanket from packaging, unfold the blanket.
3. Place blanket, paper side toward patient and air inlet port toward the foot, over patient.
4. Open lid of unit and remove air hose from storage compartment.
5. Insert tip of hose into cardboard connector on blanket securely. Twisting hose during insertion makes it easier to insert.
6. Standby
  - b. Heat off – Ambient temperature to circulate room temperature air to cool a hyperthermia patient
  - c. Low – Circulates air below - 32°C.
  - d. Medium – Circulates air flow - 38 °C.
  - e. High – Circulates air flow - 43 °C.
7. Place a bath blanket lightly over the air blanket to maintain actual temperature around patient.
8. Turn on power switch and check heat frequently standby mode.

Following events occur:

- a. Standby light illuminates.
- b. Blower and heater are off.
- c. Alpha numeric display deactivates.
- d. Alarm and fault detector functions remain active.
- e. Operating timer pauses.

**B. Precautions**

1. Monitor vital signs and temperature frequently.
2. Reduce air temperature or discontinue therapy when normothermia is reached or if vital signs become unstable.
3. Hemodynamically unstable patients. Begin therapy at lower settings (low or medium). Heat may be gradually increased to tolerance of patient.
4. Aged patients should be treated as indicate in #3.

**C. Maintenance**

1. Wipe until regularly with damp cloth.
2. Change air filter, mounted on inside of back panel, regularly q months).
3. Cabinet may be cleaned with damp cloth and mild detergent and dried with soft cloth.
4. Never clean while unit is in use or is plugged in.
5. Never use alcohol or other solvents to clean cabinet.

**D. Fault Light Indicator**

1. When system fault occurs, the amber fault light flashes and an alarm sound. If fault alarm occurs turn off, unplug, and notify BioMed.

**E. Over Temp Indicator Light**

1. If a unit senses an over temperature condition, the red light flashes and an alarm sounds.
2. If alarm occurs, discontinue use immediately, consult BioMed Technician.