

**PROCEDURE**

**TITLE: HEAT THERAPY – ADROIT MEDICAL HTP-1500**

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**PURPOSE:** To outline the process used to provide heat therapy directly to patient or maintain temperature to compresses.

**SUPPORTIVE DATA:** This procedure may be initiated by an RN or LPN after a physician’s order is obtained.

**EQUIPMENT LIST:**

1. HTP-1500 machine – these are now stored on units.
2. Disposable Microtemp pads located in clean utility room
3. Reusable pads from linen or disposable pads (chux) for moist therapy.
4. Tap water can be used.

**SAFETY PRECAUTIONS:**

1. The machine is a precision instrument and must not be knocked over.
2. Maintain 105 degrees. If temperature increases, immediately remove from patient. Call Bio-med and use another machine.
3. Do not use pins for pad.
4. If oxygen is in use, keep unit at least three feet away.

<b>CONTENT:</b>	<u>PROCEDURE STEPS</u>	<u>KEY POINTS</u>
	<b>A. <u>Dry Heat Therapy</u></b>	
	1. Plug power cord into a grounded outlet.	
	2. Press power switch to "ON".	Light will come on and it will beep once.
	3. Display will read 8888. The set point temperature at which the pump last operated will flash	If numbers are different or display number is shorter, turn off and remove from service.
	4. <b>Changing set point display:</b> Press and hold the Up and Down arrows simultaneously. The unit will display "SP" and then flash the current set point while the display is flashing, press either arrow to the desired setting and release.	
	5. Apply pad. Make sure tubing is on top to prevent blockage and back flow.	
	6. Check operation of machine frequently.	Make sure lines are not kinked
	7. Monitor water level on front of machine	
	<b>B. <u>Moist Heat Therapy</u></b>	
	1. Follow Steps 1-5 above.	
	2. Moisten cloth side of pad before applying to limb or area to be treated.	
	3. Follow Steps 6-7.	
	<b>C. <u>Over-Temperature Displays</u></b>	
	There are three Over Temperature displays:	
	1. "check-flo" (check flow)	Display may occur within the first few minutes of service if a pad has not

2. "HI1"

been fully connected to the pump's hose or the pad has been folded too tightly

Pump ran out of water or pad has become kinked. Add water and check hose and pad.

3. "HI2"

Pad has become kinked. Remove unit and allow to cool for several hours.

**REFERENCE:** Adroit Medical Service Manual