

Clinical Competency Form for HFNC Circuit (9405)



This document is a Clinical Competency Statement: The participant must perform setup and operating proficiency without assistance and/or direct supervision regarding the Neo-Pod™ “T” Neonatal Transport Humidification System. This document is a self-assessment for registered practitioners.

Applicant Name:		Date:	
Hospital/Dept:			
	NEO-POD “T” Competency Check Off for High Flow Nasal Cannula (HFNC) Circuit	Met	Not Met
1	Establish the need for NEO-POD “T”.		
2	Gather correct equipment: <ul style="list-style-type: none"> • NEO-POD “T” Controller • NEO-POD “T” “Quick Connect” Circuit Cable • NEO-POD “T” Power Supply Cable <ul style="list-style-type: none"> ○ Power cord sold separately (AC or DC available) • NEO-POD “T” High Flow Neonatal Circuit for HFNC use (9405) • High Flow Nasal Cannula (HFNC) • Oxygen Tank 		
3	Open circuit package and remove LavaBed™.		
4	Connect Oxygen tubing from flowmeter or tank to LavaBed inlet.		
5	Connect end of HFNC circuit to output on LavaBed.		
6	Connect HFNC to patient end of circuit.		
7	Connect water line and add 20 mL of sterile water with provided syringe. <i>* LavaBed can be heated without water prior to use (preheating circuit).</i> <i>**Optional for transport: for longer transports, after initial bolus of sterile water, reset syringe with 20 mL of sterile water and leave water line connected. Refill LavaBed with sterile water when empty.</i> <i>***Excess water will drain out of bottom of LavaBed through a safety drain to prevent water from entering the patient circuit.</i>		
8	Plug power supply cable into side panel of NEO-POD “T” and connect quick connect cable to LavaBed and then to a power source. *Controller DOES NOT have battery backup power!		
9	Turn on NEO-POD “T” and set temperature (30-38°C). <i>*Set temp no more than 1°C above isolette temperature. If using warmer, keep circuit under warmer to maintain temperature.</i>		
10	Ensure warming light comes on. <i>*Warming light will remain on until set temperature is reached and then will blink intermittently.</i>		
11	Disconnect Circuit Cable – Alarm should sound, AND visual disconnect alarm should be lit		
12	Hit alarm silence – alarm should silence BUT, visual alarm should remain lit. <i>*Silences audible alarm for 90 seconds.</i>		
13	Reconnect Circuit Cable – Visual alarm should clear, AND warming light should turn back on.		
14	Set oxygen flow; Allow circuit to warm up before placing on patient.		
15	Visualize condensation in the circuit, no free-standing water. <i>*Condensation must be present, or patient is not receiving humidification.</i>		
16	Place on patient.		
17	Continue to monitor patient and condensation within circuit.		

Cleaning Instructions		
Dispose of all single patient items (circuit, LavaBed).		
Wipe down controller, cable, and mattress bracket (non-disposables) with germicidal wipes *Do not immerse controller in any liquid as it may cause damage.		

I confirm that I have evaluated the above-named person and can state that he/she demonstrates competency in using the named medical device.

Verifier/Manager/Educator Signature:	
Verifier/Manager/Educator Print Name:	

Status: Pass Needs More Training

