

Clinical Competency Form for Universal Neonatal Circuit with Exhalation Valve (9403)



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 9403 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” Power Supply Cable with “Quick Connect” <ul style="list-style-type: none"> ○ Power cord sold separately (AC or DC available) • NEO-POD “T” Universal Neonatal Circuit with Exhalation Valve (9403) • Sterile water (not provided) • Oxygen Tank 		
3	Open circuit package and remove LavaBed™ and elbow adapters from packaging.		
4	Connect elbow adapters to LavaBed (they will only fit one way).		
5	Inspiratory limb consists of blue tubing and expandable white tubing. Lava bed goes between the two inspiratory limbs. Blue limb connects to inlet on LavaBed and expandable tubing connects to outlet on LavaBed.		
6	Connect blue end to patient end of ventilator.		
7	Connect pressure line to ventilator (airway pressure) and other end to pressure line port on patient wye. *Blue pressure line is universal, can be cut to fit ventilator adapter, clear pressure line specific to CrossVent.		
8	Connect exhalation line to exhalation valve on ventilator.		
9	*If performing leak test through ventilator, ensure patient wye is capped (with included cap) and safety drain at bottom of LavaBed is occluded. *Leak test may fail if safety drain is not occluded during test.		
10	Connect water line and add 20 mL of sterile water with provided syringe, 20 mL should last about 1.5 hours. * LavaBed can be heated without water prior to use (preheating circuit). **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. **Excess water will drain out of bottom of LavaBed through safety drain to prevent water from entering the patient circuit.		
11	Plug power supply cable into side panel of Neo-Pod “T” and connect quick connect cable to LavaBed and to a power source. *Controller DOES NOT have battery backup power!		
12	Turn on Neo-Pod “T” and set temperature to desired setting *Set temp no more than 1°C above isolette temperature.		
13	Ensure warming light comes on. *Warming light will remain on until set temperature is reached and then will blink intermittently.		

14	Disconnect Quick Connect Cable on LavaBed – Alarm should sound, AND visual disconnect alarm should be lit.		
15	Hit alarm silence – Alarm should silence BUT, visual alarm should remain lit. *Silences audible alarm for 90 seconds.		
16	Reconnect Quick Connect Cable on LavaBed – Visual alarm should clear, AND warming light should turn back on.		
17	Set ventilator and oxygen flow; Allow circuit to warm up before placing on patient.		
18	Visualize condensation in the circuit, no free-standing water. *Condensation must be present, or patient is not receiving humidification.		
19	Place on patient.		
20	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