Procedural Competency Evaluation

STUDENT: **DATE:**

ADULT VENTILATOR INITIATION

				PERFORMANCE LEVEL	PERFORMANCE RATING
Evaluator: ☐ Peer ☐ Instructor		**Setting:** ☐ Lab ☐ Clinical Simulation			
Equipment Utilized:		**Conditions (Describe):**			
Performance Level: S or ✓ = Satisfactory, no errors of omission or commission U = Unsatisfactory error of omission or commission NA = Not applicable					
Performance Rating: **5** **Independent:** Near-flawless performance; minimal errors; able to perform without supervision; seeks out new learning; shows initiative; A = 4.7–5.0 average **4** **Minimally Supervised:** Few errors, able to self-correct; seeks guidance when appropriate; B = 3.7–4.65 **3** **Competent:** Minimal required level; no critical errors; able to correct with coaching; meets expectations; safe; C = 3.0–3.65 **2** **Marginal:** Below average; critical errors or problem areas noted; would benefit from remediation; D = 2.0–2.99 **1** **Dependent:** Poor; unacceptable performance; unsafe; gross inaccuracies; potentially harmful; F = < 2.0 *Two or more errors of commission or omission of mandatory or essential performance elements will terminate the procedure, and require additional practice and/or remediation and reevaluation. Student is responsible for obtaining additional evaluation forms as needed from the Director of Clinical Education (DCE).*					
EQUIPMENT AND PATIENT PREPARATION					
1. Common Performance Elements Steps 1–8 (Refer to Appendix B)					
2. Connects the ventilator to the appropriate emergency electrical outlets					
3. Connects the high-pressure hoses to the appropriate 50-psi gas source outlets					
4. Attaches the circuit, filters, and humidification systems as needed					
5. Turns on the ventilator and performs any required tests					
6. Performs any additional leak tests; corrects and verifies ventilator function					
ASSESSMENT AND IMPLEMENTATION					
7. Common Performance Elements Steps 9 and 10 (Refer to Appendix B)					
8. Assesses indications for mechanical ventilation; evaluates the patient by performing/observing: vital signs, auscultation, work of breathing, airway patency and placement, pulse oximetry, end tidal CO_2, hemodynamic stability, and patient comfort level.					
9. Selects the initial ventilator settings according to order or protocol					
10. Sets the initial alarm parameters					
11. Connects the patient to the ventilator and adjusts the settings and alarms as needed.					
12. Analyzes and adjusts F_{IO_2} as indicated					
13. Adjusts the circuit humidification system					
14. Notes the patient's LOC, use of sedation, and paralytics					
15. Observes and interprets ventilator graphics					
16. Completes the patient-system ventilator check					
FOLLOW-UP					
17. Common Performance Elements Steps 11–16 (Refer to Appendix B)					

SIGNATURES   Student: Evaluator: Date: