

# Procedural Competency Evaluation

STUDENT:

DATE:

HUMIDIFICATION WITH ARTIFICIAL AIRWAY		PERFORMANCE LEVEL	PERFORMANCE RATING
<b>Evaluator:</b> <input type="checkbox"/> Peer <input type="checkbox"/> Instructor <b>Setting:</b> <input type="checkbox"/> Lab <input type="checkbox"/> Clinical Simulation	<b>Equipment Utilized:</b>		
<b>Conditions (Describe):</b>			
<b>Performance Level:</b> S or ✓ = Satisfactory, no errors of omission or commission U = Unsatisfactory error of omission or commission NA = Not applicable			
<b>Performance Rating:</b> <b>5 Independent:</b> Near flawless performance; minimal errors; able to perform without supervision; seeks out new learning; shows initiative; A = 4.7–5.0 average <b>4 Minimally Supervised:</b> Few errors, able to self-correct; seeks guidance when appropriate; B = 3.7–4.65 <b>3 Competent:</b> Minimal required level; no critical errors; able to correct with coaching; meets expectations; safe; C = 3.0–3.65 <b>2 Marginal:</b> Below average; critical errors or problem areas noted; would benefit from remediation; D = 2.0–2.99 <b>1 Dependent:</b> Poor; unacceptable performance; unsafe; gross inaccuracies; potentially harmful; F = < 2.0 <i>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).</i>			
<b>EQUIPMENT AND PATIENT PREPARATION</b>			
1. Common Performance Elements Steps 1–8 (Refer to Appendix B)			
<b>ASSESSMENT AND IMPLEMENTATION</b>			
2. Common Performance Elements Steps 9 and 10 (Refer to Appendix B)			
3. Identifies the proper heated humidifier to be used with an artificial airway			
4. Obtains and sets up continuous feed system for sterile water and water traps			
5. Assembles servo heating system and verifies function, then sets temperature between 32°C to 37°C as appropriate			
6. Adjusts liter flow to ensure patient inspiratory demand			
7. Obtains and calibrates oxygen analyzer			
8. Analyzes FiO <sub>2</sub> delivered and adjusts device if needed			
9. Selects and applies trach collar or T-piece to the artificial airway			
10. Applies device to the patient			
11. Verifies gas temperature after appropriate time period			
<b>FOLLOW-UP</b>			
12. Common Performance Elements Steps 11–16 (Refer to Appendix B)			
13. Replaces sterile water bag on continuous feed system as needed			
14. Empties drainage reservoir or water traps as needed			

**SIGNATURES**

Student:

Evaluator:

Date: