

HDM
Puritan-Bennett LP10 Ventilator Proficiency Testing

Name:
 Testing Site:

Position:
 Date:

	Demonstrate	Ask	Key
Power:	<ul style="list-style-type: none"> <input type="checkbox"/> Set up to run on internal battery <input type="checkbox"/> Switch to AC power and turn on <input type="checkbox"/> Demonstrate how to test battery life 	<ul style="list-style-type: none"> <input type="checkbox"/> How long can the vent run on internal battery? <input type="checkbox"/> How long can the vent run on external battery? <input type="checkbox"/> In what order should vent set- up take place? 	<ol style="list-style-type: none"> 1) up to 1 hour 2) 10 to 20 hours 3) Turn on vent and adjust settings and patient circuit BEFORE attaching to patient
Ventilator Circuit /Gas Connection:	<ul style="list-style-type: none"> <input type="checkbox"/> Assemble ventilator circuit and identify its parts <input type="checkbox"/> Attach external PEEP valve <input type="checkbox"/> Attach O2 enrichment kit and set to bleed in 8L 	<ul style="list-style-type: none"> <input type="checkbox"/> How do you adjust PEEP? <input type="checkbox"/> When would you add supplemental O2? <input type="checkbox"/> How do you adjust the FiO2? <input type="checkbox"/> When working with the airway/ventilator circuit what PPE should be used? 	<ol style="list-style-type: none"> 1) adjust valve setting 2) SpO2 < 90% (except with acute MI, treatment of ptx, etc.) 3) via enrichment kit 4) contact and droplet precautions
Mode Settings:	<ul style="list-style-type: none"> <input type="checkbox"/> Set to AC mode with Vt of 500cc and rate of 20, baseline I:E of 1:2 (I time 1 sec) 	<ul style="list-style-type: none"> <input type="checkbox"/> In what situation would you use the pressure control mode? <input type="checkbox"/> What would you do to increase minute ventilation? 	<ol style="list-style-type: none"> 1) NEVER 2) Increase respiratory rate or tidal volume <p><i>Manipulating I:E will likely present a challenge for people – there is apparently an I time flow rate table that PB uses to test competency</i></p>
Alarms:	<ul style="list-style-type: none"> <input type="checkbox"/> Set and respond to high pressure alarm <input type="checkbox"/> Set and respond to low pressure/apnea alarm <input type="checkbox"/> Respond to setting error 	<ul style="list-style-type: none"> <input type="checkbox"/> How much time is left on internal battery when it alarms? 	<p><i>high and low pressure alarms are included as examples – for both the LP10 and 754. We will have a complete alarm list and expect to test students on 2-3 of the most important</i></p>