

HDM  
SNS Ventilator Instructor Checklist  
Puritan Bennett LP10

**Competency Areas:**

**1. Power**

- Identify external power source connection
- Battery power
  - i. locate battery
    - 1. internal battery
    - 2. connection to external battery (SNS does not actually have these, so we may not teach this)
  - ii. review battery life expectations
    - 1. using internal battery
    - 2. using external battery (see above)
    - 3. test battery life
- On/off switch –
  - i. turn on
  - ii. remind students that vent should be turned on, adjusted and vent circuit set up prior to attachment to patient

**2. Gas connection/ Ventilator circuit**

- Identify all connections
  - i. gas out to patient
  - ii. exhalation port
  - iii. transducer port
- Correctly set up entire circuit
- Identify the correct use of the O2 reservoir kit
- Attach external PEEP valve

**3. Mode settings**

- Set to A/C mode and adjust the following:
  - i. Rate
  - ii. TV
  - iii. fiO2
  - iv. PEEP
  - v. I:E
- Clarify that pressure control mode should never be used unless ordered by an intensivist

**4. Key alarms** – set the following alarms limits and identify initial response to each

- High pressure
- Low pressure/ apnea
- Setting error
- Low battery – identify time left on battery when alarm goes off (a complete list of alarms to be discussed will be provided separately)