## OmniLab Advanced +

Sleep lab competency checklist

Assessed: ____________________________ Assessor: ____________________________ Date: ____________________________

### Goals

#### Principles of operation

1. Describe the intended use of the device.
   - □ Designated patient populations
   - □ Describe appropriate delivery environments

2. Explain the purpose of each item:
   - □ CPAP mode
   - □ Spontaneous mode
   - □ Spontaneous/timed mode
   - □ Timed therapy mode
   - □ autoSV mode
   - □ PC mode
   - □ Auto CPAP
   - □ Auto Bi-level
   - □ AVAPS
   - □ AVAPS AE
   - □ Flex options
   - □ Rise time
   - □ Rate
   - □ Inspiratory time
   - □ Breath rate setting
   - □ Volume setting
   - □ IPAP<sub>max</sub>, IPAP<sub>min</sub>
   - □ Maximum pressure
   - □ EPAP<sub>max</sub>, EPAP<sub>min</sub>
   - □ Min pressure support
   - □ Max pressure support
   - □ Ramp
   - □ Unintentional leak/mask type
   - □ Total leak
   - □ System One
   - □ Resistance Control

#### Setup and operation

1. Identify the circuit components of the OmniLab Advanced + system:
   - □ Heated tube
   - □ Non-heated tube
   - □ Power cord
   - □ White and gray filters
   - □ Humidifier

2. Demonstrate assembly of the device with filters, power supply, and patient circuit, including the indications, setup, and humidifier adjustment.

3. Demonstrate the steps to access and connect the device to the PSG system.

4. Demonstrate how to access and modify OmniLab Direct.
### Goals

<table>
<thead>
<tr>
<th>The clinician will be able to:</th>
<th>Date goals were met</th>
<th>Assessor</th>
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</thead>
<tbody>
<tr>
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<td>4. Describe the method and issues involved with adding supplemental oxygen.</td>
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### Alert conditions and troubleshooting

1. Demonstrate understanding of device alarms/alerts, including possible causes, and corrective action.

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### Cleaning and care

1. Demonstrate the method of cleaning the device and replacement of the filters.

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**Goals**

The clinician will be able to:

1. Demonstrate how to utilize OmniLab Direct to modify settings specific to each mode of therapy.

2. Describe how to navigate and interpret the following settings from OmniLab Direct:
   - Total leak
   - Unintentional leak
   - Minute ventilation
   - Respiratory rate
   - Exhaled tidal volume

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