

## INSTRUCTOR'S GUIDE CPAP CANNULAIDE® SECUREMENT COMPETENCY CHECKLIST

After completing the training, use the CPAP Cannulaide® Securement Device Competency Checklist to verify participant's comprehension of the material. The instructor's initial next to competency signifies that the learner met the requirements for that specific competency. Use this guide to help assess the learner's comprehension of the product training.

COMPETENCIES	INSTRUCTOR NOTES
<b>PREPARATION</b>	
State the CPAP Cannulaide's indication for use	CPAP Cannulaide is indicated to aid in securing and positioning the nasal interface for neonates and infants undergoing non-invasive ventilation in an acute care setting. CPAP Cannulaide is a disposable device and is for single patient use only.
List the Warmings associated with the CPAP Cannulaide device	<p>Ensure the learner discusses the following points.</p> <ul style="list-style-type: none"> <li>Do not use with low- or high-flow oxygen nasal cannulas.</li> <li>Do not use to secure endotracheal tubes.</li> <li>Excess condensation in the CPAP circuit and interface may interfere with the CPAP adhesion properties. Follow your facility's procedure for managing circuit condensation.</li> <li>Do not use the CPAP Cannulaide device with a nasal CPAP mask.</li> </ul>
Discuss Cautions associated with the use of the CPAP Cannulaide Device	<p>Ensure the learner highlights the following points:</p> <ul style="list-style-type: none"> <li>Do not use on infants who have a sensitivity to the hydrocolloid material.</li> <li>If skin irritation or necrosis is noted, discontinue use and do not initiated use of the CPAP Cannulaide device.</li> <li>If systemic or local infection develops under the CPAP Cannulaide discontinue use and initiate appropriate adjunctive therapy. Follow your hospitals policies for treatment and management of skin ulcers and infections.</li> <li>Remove CPAP Cannulaide when CPAP therapy is discontinued or prongs are removed.</li> </ul>
Utilize aseptic technique throughout procedure	Observe or have learner describe your department procedure for aseptic techniques.
If applicable, gather the appropriate CPAP supplies	For new orders, have learner gather the appropriate CPAP supplies or state what equipment is required for a CPAP setup.
<b>APPLICATION</b>	
Set up CPAP system and apply fixation device	For new starts ensure the CPAP system is set up. Learner should check CPAP system for leaks and apply. CPAP fixation device, e.g. bonnet or headgear.
Select the appropriate CPAP Canulaide size	Ask learner to how to select the appropriate. Cannulaide size. Size is related to the patient's weight. The learner can find this information in the instructions for use and on the box label and pouches.
For T-Bar CPAP interface, prepare the cannula barrel	If using a T-Bar style interface, e.g. Hudson, BabiPlus™ have learner demonstrate both wrapping methods. Ask learner to discuss the benefit of each method. The candy cane wrap allows more surface area for attachment and the barrel wrap lifts the cannula from the lip and helps center prongs in nares.

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Monitor infant's oxygen saturation during process	Learner should ensure infant is stable prior to application. During procedure if infant desaturate, stop procedure and provide oxygen therapy until patient stabilizes.
Describe skin preparation technique	Ask learner to demonstrate or discuss how to clean the patient's face. Ensure the infant's face is clean, especially above the upper lip and the nose. Recommend that sterile water be used to clean face. Make sure skin is dry before applying Cannulaide.
Apply the CPAP Cannulaide to the infant	Observe the application of the CPAP Cannulaide device. The learner should 1) Warm the CPAP Cannulaide. 2) Remove the Cannulaide from the sheet. 3) Hold the ends of the mustache strip with adhesive side down, and then place Cannulaide above upper lip and close to the nasal septum. 4) Fold the nose petals up and over nose. 5) Smooth out CPAP Cannulaide device.
Insert the nasal prongs	Have learner insert nasal prongs into holes of CPAP Cannulaide. Discuss with learner ways to improve ease of insertion. 1) Apply a thin coat of water or water-soluble lubricant on nasal prongs. 2) Gently stretch the Cannulaide holes to open the slits. 3) Insert prongs into Cannulaide holes prior to application.
Secure the CPAP interface to headgear and CPAP	For T-Bar style CPAP interface, have learner demonstrate attaching the loop strip to Cannulaide's hook (Velcro) strip. Secure the CPAP interface to the bonnet or headgear per your facilities procedures and the manufacturer's recommendation.
Discuss the monitoring procedures required after application	Discuss with learner how to monitor the patient on CPAP and routine care associated with CPAP Cannulaide securement device. Ensure the learner discusses the following actions: <ul style="list-style-type: none"> <li>• After initial application and throughout therapy, ensure the desired CPAP pressure is being delivered.</li> <li>• Inspect for proper placement of CPAP Cannulaide securement device and skin integrity at least every 2 hours.</li> <li>• Routinely inspect the insides of the nares for sores and provide gentle suction as needed to remove moisture and secretions.</li> <li>• Replace CPAP Cannulaide device at least once every 24 hours or more frequently if needed.</li> <li>• Follow your facility's protocol for management and monitoring of CPAP therapy.</li> </ul>
Discuss frequently asked questions and troubleshooting tips	Discuss with learner the Frequently Asked Questions and troubleshooting tips. Take this opportunity to address any question learner may have and resources available.
REMOVAL	
List reasons to discontinue use	<ul style="list-style-type: none"> <li>• Skin irritation or necrosis, skin infection under device.</li> <li>• Noninvasive therapy no longer indicated.</li> <li>• Use of a nasal mask, low or high flow nasal cannula.</li> <li>• Interferes with delivery of therapy.</li> </ul>
Demonstrate removal of CPAP Cannulaide device	Observe or have the learner describe the process for removing the CPAP Cannulaide. A warm moist cloth can be used to lift on edge of lip strip from the infant. Gently push skin down as the Cannulaide is pulled backed.