



Ami Plus Infant Apnea Monitor - Competency Checklist

Name: _____ **Title:** _____
Hospital/Homecare Company: _____ **Date of Completion:** _____

Competency Statement: Participant will demonstrate proper use, application, and troubleshooting knowledge of the Ami Plus Monitor.					
Performance Criteria		Evaluation Method	Met / Not met	Date	Evaluator
<i>The participant will be able to:</i>					
I.	Demonstrate an understanding of the concepts related to cardio-respiratory monitoring.				
	<input type="checkbox"/> List indications for use of a cardio-respiratory monitor.	Questioning			
	<input type="checkbox"/> Explain need for CPR training/emergency communications plan for caregivers using infant apnea monitors.	Questioning			
II.	Demonstrate understanding of the Ami Plus Monitor operation				
	<input type="checkbox"/> Review parameters monitored by the Ami Plus Monitor.	Questioning			
	<input type="checkbox"/> Describe how the Ami Plus monitor acquires a signal.	Questioning			
	<input type="checkbox"/> List all types of patient alarms.	Questioning			
	<input type="checkbox"/> List all types of monitor alarms.	Questioning			
	<input type="checkbox"/> Explain the visual indicators on the front panel of the monitor.	Questioning			
	<input type="checkbox"/> Describe how the monitor enunciates an alarm both audibly and visually.	Questioning			
	<input type="checkbox"/> Describe the power-off safe alarm feature.	Questioning			
	<input type="checkbox"/> Describe how to clear alarm messages when the condition is resolved.	Questioning			
	<input type="checkbox"/> Explain the function of redundant audible alarms.	Questioning			
	<input type="checkbox"/> Review the functions of the interface connection (RS-232) on the rear panel.	Questioning			
	<input type="checkbox"/> Describe the memory options available for recording.	Questioning			
	<input type="checkbox"/> List all auxiliary devices that may be interfaced with the Ami Plus for recording.	Questioning			
	<input type="checkbox"/> Review the interface capability of the Ami Plus with the EdenTrace II Plus recorder.	Questioning			



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<i>The participant will be able to:</i>				
<input type="checkbox"/> Describe the set-up procedure for interfacing the Ami Plus with the EdenTrace II Plus.	Questioning			
<input type="checkbox"/> Identify the function of the modem connection.	Questioning			
<input type="checkbox"/> Review options for data transmission/downloading.	Questioning			
<input type="checkbox"/> Explain procedures for each transmission/downloading option.	Questioning			
<input type="checkbox"/> Describe the function of the message display panel located on the bottom panel of the monitor.	Questioning			
<input type="checkbox"/> Review process for accessing set-up mode directly on the monitor.	Questioning			
<input type="checkbox"/> Explain each of the user selections within the monitor set-up.	Questioning			
<input type="checkbox"/> Describe the function of the signal quality indicator.	Questioning			
III. Describe pre-operation inspection and set-up of the monitor.				
<input type="checkbox"/> Review safety precautions prior to and during use of the monitor.	Questioning			
<input type="checkbox"/> Assemble the following components: power supply, patient cable, lead wires, patient belt, electrodes, and monitor carrying case.	Observation			
<input type="checkbox"/> Describe appropriate portable and stationary uses of the monitor.	Observation			
<input type="checkbox"/> Adjust monitoring, alarm and memory parameters per physician order.	Observation			
<input type="checkbox"/> Properly position the Ami Plus monitor.	Observation			
<input type="checkbox"/> Connect battery charger/power cord to properly grounded electrical outlet.	Observation			
<input type="checkbox"/> Select appropriate electrodes (black carbon or adhesive style) for patient.	Observation			
<input type="checkbox"/> Attach leadwires to electrodes.	Observation			
<input type="checkbox"/> Demonstrate skin preparation prior to electrode placement.	Observation			
<input type="checkbox"/> Describe correct placement of electrodes (black carbon or adhesive) for patient, and then attach to patient for optimal signal detection.	Questioning			
<input type="checkbox"/> Connect power supply to monitor.	Observation			
<input type="checkbox"/> Turn monitor on.	Observation			
<input type="checkbox"/> Describe the purpose of the power on system check.	Questioning			



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<i>The participant will be able to:</i>				
<input type="checkbox"/> Review information displayed on bottom display panel during power on sequence.	Observation			
<input type="checkbox"/> Verify quality of signal.	Questioning			
<input type="checkbox"/> Describe conditions that lead to alarm violations.	Questioning			
<input type="checkbox"/> Describe appropriate response to alarms.	Questioning			
<input type="checkbox"/> Demonstrate proper technique to turn monitor off.	Questioning			
IV. Review Ami Plus maintenance and troubleshooting considerations.				
<input type="checkbox"/> Explain battery capacity and charge/recharge procedures.	Questioning			
<input type="checkbox"/> Identify low battery alarm and cite corrective action.	Questioning			
<input type="checkbox"/> Review batter replacement procedure and recommended frequency of battery replacement.	Questioning			
<input type="checkbox"/> Describe the fuse replacement procedure.	Questioning			
<input type="checkbox"/> Explain remote alarm options.	Questioning			
<input type="checkbox"/> Review care and cleaning of monitor, patient cable, lead wires, carbon electrodes, and patient belt.	Questioning			
<input type="checkbox"/> Specify troubleshooting measures for the following:	Questioning			
<input type="checkbox"/> Monitor cannot be turned on.	Questioning			
<input type="checkbox"/> Monitor fails power-on self-test.	Questioning			
<input type="checkbox"/> Monitor cannot be turned off; the audible alarm is constant.	Questioning			
<input type="checkbox"/> Green Charging indicator does not illuminate.	Questioning			
<input type="checkbox"/> Frequent Apnea alarms when patient appears fine.	Questioning			
<input type="checkbox"/> Frequent Heart Slow alarms when patient appears fine.	Questioning			
<input type="checkbox"/> Frequent Heart Fast alarms when patient appears fine.	Questioning			
<input type="checkbox"/> Lead Off alarm keeps sounding.	Questioning			
<input type="checkbox"/> Low battery alarm sounds.	Questioning			
<input type="checkbox"/> Service alarm sounds.	Questioning			
<input type="checkbox"/> Poor signal quality indication on bottom panel.	Questioning			
<input type="checkbox"/> Memory Full indicator comes on.	Questioning			
<input type="checkbox"/> Identify process for acquiring educational and product support from CAS Medical Systems.	Questioning			