

Clinical Competency Form for ABG Puncture - Vented Syringe



This document is a Clinical Competency Statement: The participant must operate proficiency without assistance and/or direct supervision regarding the Pulset™ Arterial Blood Gas Vented Syringe. This document is a self-assessment for registered practitioners.

Applicant Name:			
Hospital/Dept:			
Date:			
	ABG Competency Check Off for Arterial Puncture	Met	Not Met
1	Establish the need for ABG and verify the Physician order in patient's chart.		
2	Gather correct equipment: <ul style="list-style-type: none"> ABG Kit (heparinized vented syringe and needle with needle protection system, alcohol prep, iodophor prep, 2 x 2 gauze, ice bag, bandage, and patient label) Optional: ice, if not running sample within 15 minutes of collection 		
3	Follow standard precautions (glove, gown, mask); introduce yourself to the patient, confirm correct patient for procedure, and explain what you are doing and why.		
4	Palpate radial pulse and check modified Allen's test to ensure collateral circulation *If pulse present AND positive modified Allen's test, then proceed. If no pulse or negative modified Allen's test, try other radial artery and repeat. If both radial sites fail, a brachial puncture can be performed.		
5	Open arterial blood gas kit and arrange supplies for use.		
6	Clean the surface of the skin at puncture site with alcohol pad and/or iodophor prep		
7	Preset Pulset™ syringe for desired volume of blood		
8	Identify location of artery by palpating with index and middle finger		
9	Holding the syringe at a 45-degree angle with the bevel of the needle upright, puncture the skin.		
10	Slowly advance the needle toward the artery until a flash of blood is seen. The blood should continue to fill the syringe.		
11	Once syringe is filled to the desired volume of blood, withdraw needle. Apply pressure to puncture site using the 2x2 sterile gauze for five minutes or until bleeding stops and apply bandage.		
12	While applying pressure to the puncture site, engage the needle protection device. Following hospital protocol, discard the needle in a sharp's container.		
13	*No air bubble should be present in the sample when using the vented syringe. If patient has low blood pressure, it may be difficult to get complete volume. Expel any air bubbles from the blood sample; cap and label the sample.		
14	Run sample or place on ice (if not running immediately) to take to lab and document.		

I confirm that I have evaluated the above-named person and can state that he/she demonstrates competency in using the named medical device.

Verifier/Manager/Educator Signature:	
Verifier/Manager/Educator Print Name:	

Status: Pass Needs More Training

