


Title of Document Running a Blood Gas? Capillary Sample only			 MAKING EVERY TEST MATTER
Version Number 2.0	Q Pulse Reference Number POC-PINS-5	Author Cecilia Anghelescu	

POCT Trainers: Cecilia Anghelescu (STG & RNOH); Besarta Halili (KH & CUH)

Location: **St George's University Hospital (STG)**
Jenner Wing, Lower Ground Floor, Corridor 10, Room 01.232

Point of Care Office (POCT) **Royal National Orthopaedic Hospital (RNOH)**
Pathology Department

Kingston Hospital (KH)
Level 4, Bernard Meade Wing, Pathology Department

Croydon University Hospital (CUH)
Purple Wing, Pathology Offices, 1st Floor (2nd office on your right)


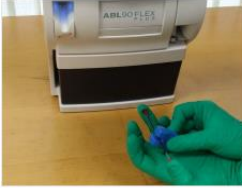




Contacts: **Email:** poct@stgeorges.nhs.uk **Tel: 0208 725 4450**
rnoh.poct@nhs.net **Tel: 0208 909 5613**
khft.poct@nhs.net **Tel: 0208 934 3299**
Ch-tr.cuhpoc@nhs.net **Tel: 0208 401 3000 x 4759**
Bleep: 213


Further information visit: **Radiometer Technical Support: Tel: 0129 351 7599**
St George's University Hospitals NHS, Intranet Applications,
Non-Clinical Applications, Medical Equipment Documents,
Access Site, ABL90 Flex Plus.
www.swlpath.nhs.uk

RUNNING A BLOOD GAS? CAPILLARY SAMPLE ONLY

Short form instructions

Radiometer **ABL90 FLEX PLUS** with capillary samples

	1. After drawing sample, insert mixing wire and attach end caps	2. Using the magnet gently mix the sample. Draw mixing wire to one end of the tube	3. Ensure analyser is in Ready mode and parameters are in green	4. Logon to the analyser with your password
	5. Remove end caps Attach clot catcher to Opposite END of capillary tube away from mixing wire		6. Tap the Capillary button on screen. The analyser opens the inlet	
7. Holding onto the clot catcher, align capillary tube with inlet gasket and gently press inwards		8. Hold tube in place while the sample is aspirated 9. Gently remove the tube when prompted & the inlet will close automatically		10. Enter appropriate patient information when prompted Wait for results
Done!				

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1. Fill the capillary tube with patient sample and ensure there are **NO AIR BUBBLES**.
2. Add mixing wire inside the capillary tube and put the caps on both ends.
3. Sample size of 45 microliters which is the full capillary tube after the mixing wire is added is required for analysis.
4. Use magnet to mix patient sample and heparin within the capillary tube 10 to 12 times.
5. Once mixing is complete remove caps from both ends of the capillary tube. (Metal wire remains inside the capillary tube).
6. **Use clot-catcher** on one end of the capillary tube.
7. Log onto the blood gas analyser using the barcode from your ID card (**PLEASE DO NOT SHARE BARCODES**).
8. Press the “Capillary” button.
9. Introduce sample with the clot-catcher to the inlet and push 2 millimetres holding it in a slightly up angle. In this way the air bubbles will be pushed back in the capillary tube.
10. Hold capillary sample in place for 5 seconds until the sample is aspirated.
11. When “Remove” is highlighted followed by a beep sound, count 2-3 seconds and remove sample.
12. Fill in all patient demographics. **Please type the correct patient MRN number.**
13. Results will be transferred to the iClip and printed automatically in 35 seconds.
14. Finally go “Back” and “Log off”.