

# Taking blood samples from a CVAD



**1.** Open and lay out equipment using non touch technique



**2.** Explain procedure, expose line and re-clean hands and don non-sterile gloves



**3.** Clean access point and hub vigorously and allow to air dry for 20 seconds



**4.** If accessing a multi-lumen line, clamp other lumens before withdrawing blood

(NB: If inotropes being administered via other lumen, do not clamp that particular lumen)



**5.** Place 10 ml syringe onto smartsite and gently pull blood through line into syringe. Blood gases can be aspirated directly into blood gas syringe



**6.** 1<sup>st</sup> syringe – 5 mls, may be used for blood cultures or discarded



**7.** 2<sup>nd</sup> syringe is used for blood specimen/s and 3<sup>rd</sup> syringe is used for line flushing using a pulsatile action



**8.** Place blood into tubes, dispose of equipment, remove gloves, gel hands, label, date, time and initial and put in transport bag and sign card

