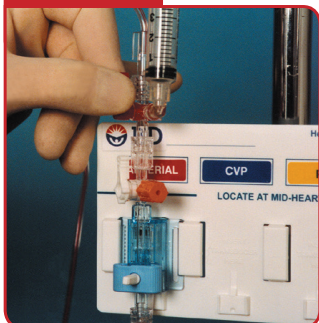




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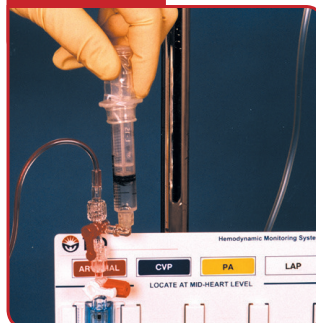
QUICK REFERENCE GUIDE

STEP 1



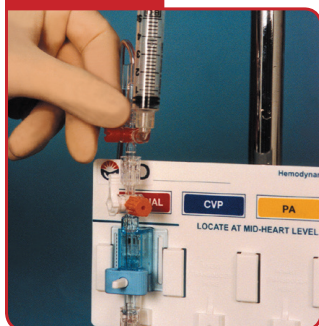
Position the red stopcock, attached to the volume-restricted syringe, off to the transducer.

STEP 2



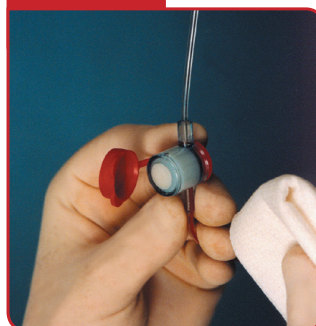
Draw back the plunger of the volume-restricted syringe until it reaches the built-in stops. This will aspirate diluted blood into the tubing, past the sampling septum, leaving a pure blood sample at the septum site.

STEP 3



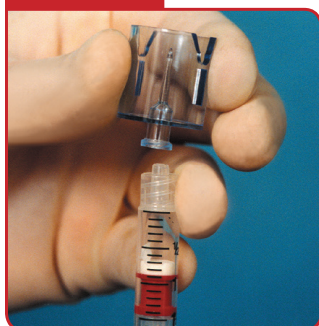
Now position the red stopcock off to the patient line.

STEP 4



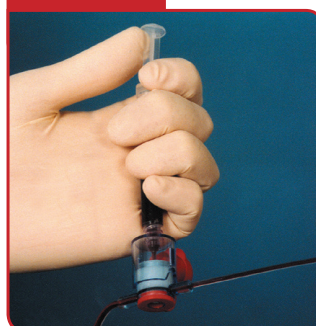
Lift the septum cap and clean its silicone surface with an antiseptic wipe (according to hospital protocol).

STEP 5



Attach Safeneedle (Code: 682159) to blood sampling syringe. If using BD Vacutainer®, use Safeneedle with tube holder (Code: 682158).

STEP 6

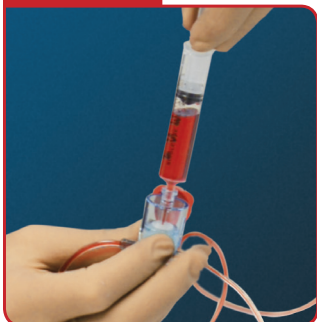


Insert Safeneedle into Septum making sure that the arches are aligned. Aspirate desired amount of blood. For more samples, pull Safeneedle combined with syringe halfway out, remove syringe and attach a new one.

CONTINUED

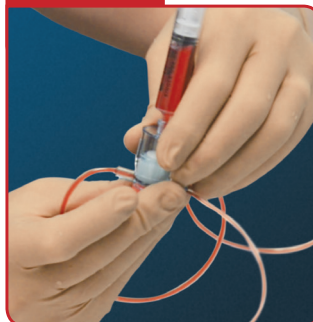
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STEP 7



After sampling, remove the Safeneedle from the septum by pulling the spike halfway out of the septum to isolate it from the fluid path. Pull slightly on the syringe plunger to empty the septum. This prevents blood residuals on the septum upon complete removal of the Safeneedle. (Use an additional tube to empty the septum when sampling directly to a vacuum tube).

STEP 8



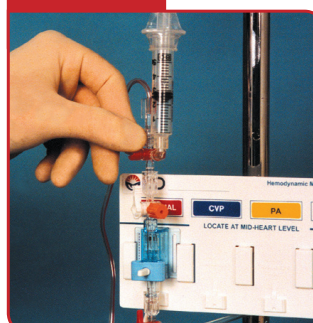
Then rotate the Safeneedle slightly (1/4 turn) and completely remove it from the septum. Remove Safeneedle.

STEP 9



Blood can be transferred from the syringe to a vacuum tube by inserting the Safeneedle spike into the top of the vacuum tube.

STEP 10



Clean the septum with an antiseptic wipe (according to hospital protocol) and close the septum cap. Position the red stopcock off to the transducer. Return the diluted blood to the patient by fully depressing the plunger of the volume-restricted syringe.

STEP 11



Finally position the red stopcock off to the volume-restricted syringe and flush the line. Expel the air from the (blood gas) syringe and close the syringe with a tip cap. Mix the sample to ensure good dispersion of the anticoagulant.

Remark for step 7

CAUTION: Ensure that the syringe does not dislodge from the Safeneedle upon removal from the sampling septum! Care should be taken in removing the Safeneedle together with the attached syringe.

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