

General FAQ's Related to All SAFE-T-FILL® Products

I am unable to get enough blood from the patient to fill the SAFE-T-FILL® Capillary Blood Collection Tube. What can I do?

Using the correct lancet or incision device is just as important as using the correct collection device. Be sure the lancet being used provides an adequate flow of blood for the SAFE-T-FILL® Capillary Blood Collection System that you are using. Some other considerations are to warm the site, massage the hand and finger prior to making the incision, or select a finger without calluses.

I am unable to get any blood into the tube. What can I do?

The SAFE-T-FILL® Capillary Blood Collection System works by the traditional method of capillary action not by the "scoop method". Be sure the tube is held at a horizontal or at a very slight downward angle. Allow a large drop to form on the finger and place the capillary tube close to the drop. Let the capillary tube do the work for you; the blood will flow in immediately. Continue until the capillary tube is full. Do not scoop.

Is the SAFE-T-FILL® Capillary Blood Collection System latex free?

Yes. All of our plastic products are latex free.

Is it okay if some blood remains in the SAFE-T-FILL® Capillary Blood Collection System?

Yes. There may be a small amount of blood left in the capillary tube. If you feel it necessary to remove it, you may tap the tube gently or use a bulb. The last drop of blood may also be used to perform a differential smear if one is required.

FAQ's Related to SAFE-T-FILL® Products Used for Hematology

Can you over or under fill the SAFE-T-FILL® Capillary Blood Collection System containing anticoagulants?

Yes. Over filling the tube may cause clotting. Under filling the tube may compromise the cell morphology of the sample. We recommend filling the capillary tube end to end only once. We have 4 sizes of tubes ranging from 125µl to 300µl. Select the size most suitable for your needs. We are happy to provide you with samples, just contact us at info@ramsci.com.

What is the amount of EDTA in the SAFE-T-FILL® Capillary Blood Collection Systems?

SAFE-T-FILL® Item #	Volume	EDTA Amount
07 6011	125µl	0.175 - 0.250 mg
07 7052	150µl	0.210 - 0.300 mg
07 7051	200µl	0.280 – 0.400 mg
07 7058	200µl	0.280 – 0.400 mg
07 7053	300µl	0.420 – 0.600 mg

Is the anticoagulant, EDTA, contained in SAFE-T-FILL® liquid or powder?

The anticoagulant is a liquid di potassium EDTA (Ethylenediaminetetraacetic Acid).

Does the SAFE-T-FILL® Capillary Blood Collection Systems contain anticoagulant in the capillary tubes?

Yes. The anticoagulant is present in both the capillary tube and the micro tube. This insures that clotting will be prevented from the moment you draw the blood into the tube.

FAQ's Related to SAFE-T-FILL® Products Used for Chemistry

Can you over or under fill the SAFE-T-FILL® Capillary Blood Collection System containing anticoagulants?

Yes. Over filling the tube may cause clotting. Under filling the tube may compromise the cell morphology of the sample. We recommend filling the capillary tube end to end only once. We have 3 sizes of tubes ranging from 125µl to 300µl. Select the size most suitable for your needs. We are happy to provide you with samples, just contact us at info@ramsci.com.

What is the concentration of lithium heparin in the SAFE-T-FILL® Capillary Blood Collection System?

SAFE-T-FILL® Item #	Volume	Li Heparin Concentration
07 6101 / 07 6111	125µl	376 IU/ml
07 7250 / 07 7220	200µl	295 IU/ml
07 7251 / 07 7221	300µl	295 IU/ml

What is the recommended speed to spin the SAFE-T-FILL® Capillary Blood Collection System containing a gel separator?

We recommend spinning the SAFE-T-FILL® tubes containing gel in a micro centrifuge for five minutes at 4000G.

Do the Serum SAFE-T-FILL® Capillary Blood Collection Systems contain a clotting activator?

Yes. All of the tubes designed for serum collection contain a clotting activator which accelerates the clotting time