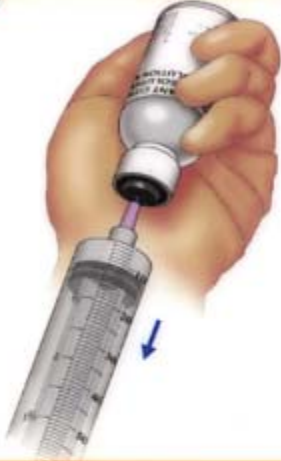


# SmartPreP® 2 Process Steps Quick Set-up - Hospital

Draw 2ml ACD-A for **APC 20** in 20ml syringe  
Draw 6ml ACD-A for **APC 60** in 60ml syringe

1



Draw venous blood using ACD-A syringe for **APC 20** to the 3/4 oz. mark (approx. 22 ml).

Draw 60ml venous blood using ACD-A syringe for **APC 60**

2



Draw 1ml ACD-A into the 3ml syringe and transfer into Plasma Chamber of Process Disposable (PD) for **APC 20**

Draw 2ml ACD-A into the 3ml syringe and transfer into Plasma Chamber of Process Disposable (PD) for **APC 60**

3



Transfer total syringe volume into blood chamber of PD (**red port**)

4



Load SmartPreP with PD, close the lid, press the green start button.

NOTE: To prevent system imbalance use correct balance weight when processing only one PD

5



After processing, use syringe with spacer and withdraw PPP (**white port**) until air bubbles are present.

Transfer contents to yellow cup on surgical field.

6



Using syringe without the spacer, resuspend Platelets with PPP.

Transfer contents to red cup on surgical field.

7



Mix APC™ activator. Typical ratio of Thrombin to 10% CaCl<sub>2</sub> is 1,000 units/ml.\*

Transfer contents to clear cup on surgical field.

8

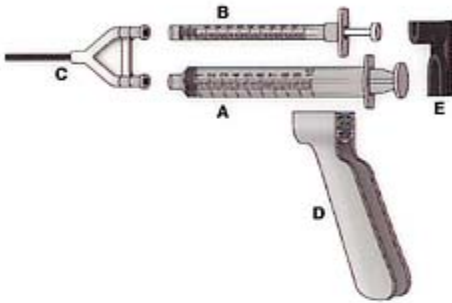


\* Thrombin activates platelets to release growth factors.

# Assembling the SmartJet™ Applicator

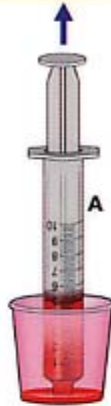
The following components are included in the SmartJet Applicator Kit. A) 10ml Syringe, B) 1ml Syringe, C) Applicator Tip, D) Handle, E) Stabilizer.

1



Draw up APC™ from the red cup into the 10ml syringe (Component A).

2



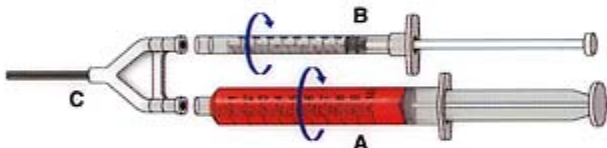
Draw up the activator from the clear cup into the 1ml syringe (Component B).

3



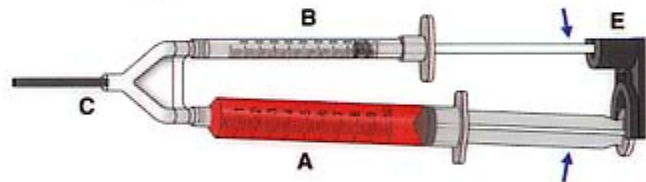
Attach syringes A and B to the applicator tip (Component C) by turning them in a clockwise motion.

4



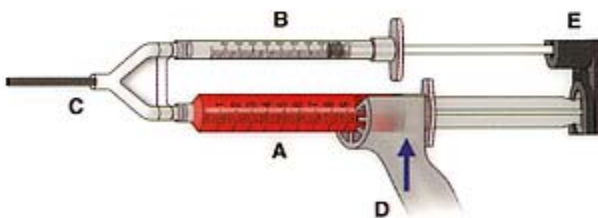
Attach the stabilizer (Component E) to the plungers on the back of both syringes.

5



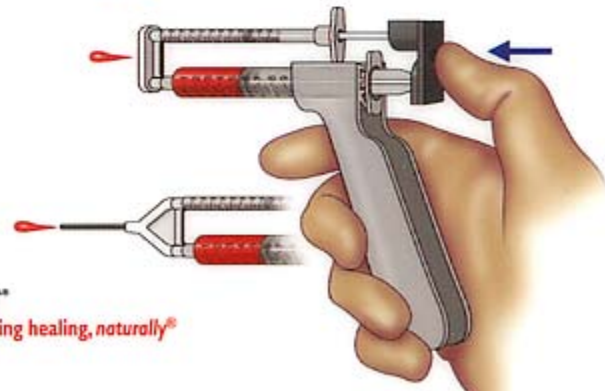
Snap the handle (Component D) to the 10ml barrel of the syringe.

6



The SmartJet applicator is now ready for use.

7



For more information, contact:  
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The SmartPreP® Platelet Concentration System is manufactured by Harvest Technologies, Plymouth, MA and is distributed in the US and Canada by Terumo Cardiovascular Systems Corporation, Ann Arbor, MI.