

# Clotalyst<sup>®</sup> Autologous Activation Solution

## Next Generation

### 1. Preparation



Draw 1 ml of ACD-A and 11 ml of blood into 20 ml syringe for a total of 12 ml. Gently mix whole blood and ACD-A upon collection to prevent coagulation.



Remove Clotalyst<sup>®</sup> reagent syringe from sterile packaging and attach plunger.

**Note:** Leave grey stopper on reagent syringe when attaching plunger.



Remove grey stopper from reagent syringe. Unscrew blue cap and attach Clotalyst<sup>®</sup> reagent.



Unscrew red cap and attach blood syringe.

### 2. Loading



Depress Clotalyst<sup>®</sup> reagent syringe to transfer the entire volume (4 ml) into 20 ml syringe.



Next depress 20 ml syringe plunger to transfer the 16 ml blood mixture into the device.

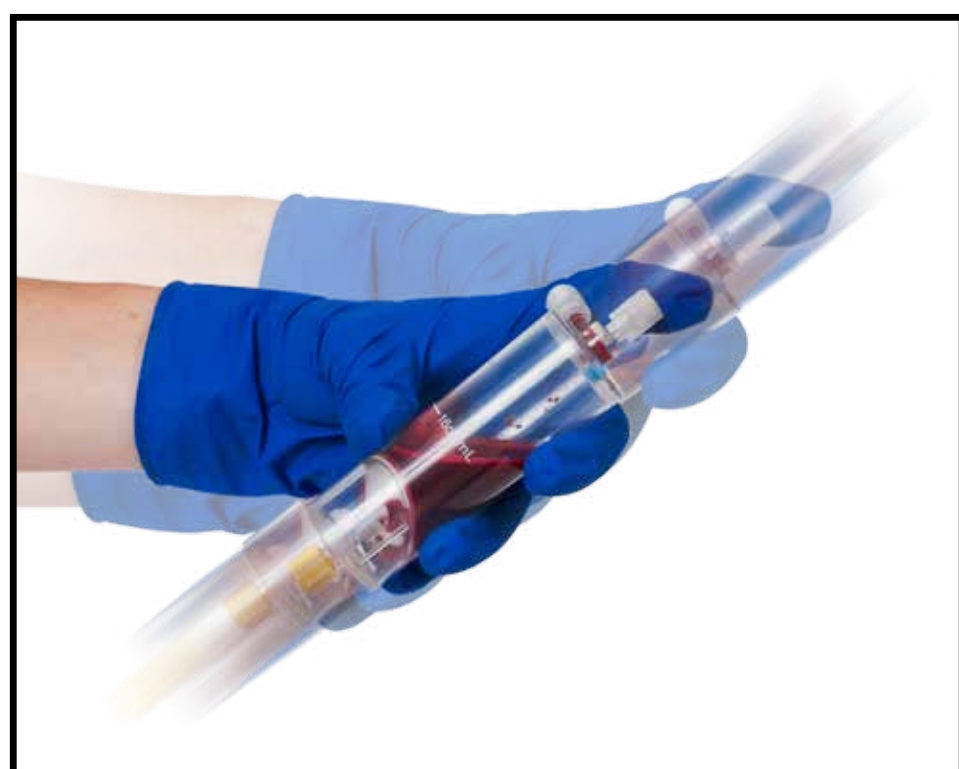


When correct volumes are used, the blood mixture should reach the 16 ml fill line.



Remove syringes and replace with tethered caps.

### 3. Activation



Shake Clotalyst<sup>®</sup> Separator vigorously for 15 seconds.



**Note:** Foaming may occur after shaking.



Place Clotalyst<sup>®</sup> Separator on flat surface at room temperature for 15 minutes to allow sample activation to occur.

### 4. Aspiration



Shake Clotalyst<sup>®</sup> Separator for five seconds to dislodge coagulated blood from the device wall.



Holding Clotalyst<sup>®</sup> Separator upright, remove yellow cap and attach 10 ml syringe.



Steadily extract 4-10 ml of Clotalyst<sup>®</sup> activation solution.



Remove the 10 ml syringe containing Clotalyst<sup>®</sup> activation solution and cap with a sterile syringe tip.

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