**FUSIONARY™**

*Stem cells: the future growth of spine.*

**Step 1**

**Flush with Heparin**

- **60 cc Aspirate** (FUS 60-01)
- **120 cc Aspirate** (FUS 120-01)
- **60 cc Syringe**
- **10 cc Syringe**
- **Aspiration Needle**

**Step 2**

**Compact Cancellous Bone Chips into Bone Syringe**

- **Butterfly**
- **Y-Connect**
- **Bone Syringe**

**Step 3**

**Fill Blood Bag with ACDA Solution**

- **Connect Filter Tubing**
- **Splice Bag and Remove end cap**

**Step 4**

**Prepare Log Set-up**

**Step 5**

**Fill TB Syringe with 1ml of Thrombin/Calcium Chloride Solution**

**Step 6**

**Surgeon aspirates 60 cc or 120 cc Bone Marrow**

Fill with ACDA Solution (8 cc per 60 cc of concentrate)
Step 7: Inject Aspirate into Blood Bag.
Once aspirate is fully injected into the blood bag, MASSAGE THE BAG until the surgeon has finished all aspiration.
Repeat with each syringe.

Step 8: Pass Bag to circulator or surgical technician.
Process BMA to BMAC.

Step 9: Log set-up
Connect all pieces for log set-up.
- Bone
- Butterfly
- Y-Connect
- BMA
- TB Syringe
- Grey Connect

Step 10: Make Log
Place Grey Connect on table, place one hand at Y-Connect to support and press blue plunger allowing BMAC to fill Bone Syringe.

Step 11: Unscrew the bone syringe from the butterfly and let sit.
Wait 1-2 minutes.

Step 12: Push Log from Syringe with Log Ejector.