

# AccuMix® Mixing System

## Product Information Sheet

- **Hydrates and mixes AccuFill® Bone Substitute Material (BSM)**
- **Closed mixing system; closed transfer to injection syringes**
  - Controlled, consistent, reproducible mixing
  - No loss of material
- **User-friendly design, technique**
  - Alternative to open-bowl mixing techniques

### AccuMix Mixing System (P/N 331.100)

#### Kit includes:

- (5) 1 cc Syringes
- Luer Lock Cap and Blue Plug
- Mixing Syringe and Funnel



### Sterile Inner Tray

- Outer peel pack, inner sterile tray
- Part of sterile mixing procedure
- Holds funnel upright for easy transfer of BSM powder



### Multifunction Syringe



Syringe converts to mixer



Mixer converts back to syringe

### Components of AccuFill BSM Needed for AccuMix Mixing

#### P/N 201.150

- 1 – AccuFill BSM, 5 cc
- 2 – Saline Syringe with Adapter
- 3 – 0.9% Saline

#### P/N 201.130

- 1 – AccuFill BSM, 3 cc
- 2 – Saline Syringe with Adapter
- 3 – 0.9% Saline

Note: Spatula and Transfer Syringe may be discarded



# AccuMix Mixing System: AccuFill Mixing Technique

## SET UP

- 1 Transfer the tray to the sterile field (back table). Remove the mixing syringe and set upright in the tray groove; lift funnel to extend syringe.



- 2 Remove vial of AccuFill powder from jar. Empty powder into funnel; tap until powder enters syringe.



- 3 Remove funnel; fully tighten cap and plug. Remove blue plug and set in sterile tray. **DO NOT DISCARD PLUG!**



## MIX

- 7 Remove mixing syringe from tray. Remove plunger sleeve from plunger stem. **DO NOT DISCARD SLEEVE!**



- 8 Thoroughly mix powder and saline for 60 strokes (~60 seconds). Twist and rotate while plunging until mix takes "paste" consistency.



- 9 Remove blue plug. Reattach sleeve to stem, with stem fully extended.



## HYDRATE

- 4 Withdraw saline from vial using the saline syringe and adaptor.

**P/N 201.150 (5 cc AccuFill BSM)**

- 3.0 cc Saline
- Alternative: 3.4 cc Blood

**P/N 201.130 (3 cc AccuFill BSM)**

- 2.0 cc Saline
- Alternative: 2.3 cc Blood



- 5 Connect Saline syringe to white cap; tighten. Inject Saline into powder; pull up on syringe plunger to pull excess air into saline syringe. Inject again, to ensure ALL SALINE FLOWS INTO POWDER, then repeat to release pressure.



- 6 Remove saline syringe; set it in the sterile tray. Attach blue plug to cap.



## TRANSFER

- 10 Holding syringe with cap upright, expel excess air from syringe. Connect the first 1 cc syringe. Inject AccuFill BSM into syringe. Repeat for remaining syringes.



- 11 Transfer filled syringes to operative field.

**NOTE: Do not empty entire contents of saline vial into AccuFill BSM powder. Measure and use only the exact volume noted above.**



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