

# BoneSync™ Calcium Phosphate Cement

1 cc Size Product Highlight

## Overview

BoneSync calcium phosphate cement is a fast-setting, collagen-infused, and Provisional hardware-compatible synthetic bone void filler.

The 1 cc size BoneSync calcium phosphate cement can be used in a variety of procedures where a small amount of calcium phosphate cement is needed to support surrounding bone. Specifically, the 1 cc size is optimal for augmenting lateral-row anchors during rotator cuff repairs where poor bone quality is present.

## Features and Benefits

- Ready-to-use in less than 60 seconds
- Simple push-pull mixing mechanism
- Fast setting to allow immediate supplemental fixation or add strength to a surgical repair site
- Resorbable calcium phosphate cement infused with collagen

## Mixing Protocol

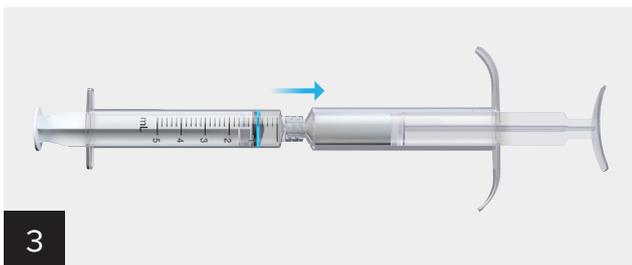


Draw 0.8 cc saline into the empty 5 mL syringe. Be sure to expel any extra air present in the syringe. Firmly tap the powder-containing syringe for 3 seconds to loosen powder. Ensure powder is not compacted.

**Note: Pull back slightly on the powder syringe to help loosen powder and allow room for hydration.**

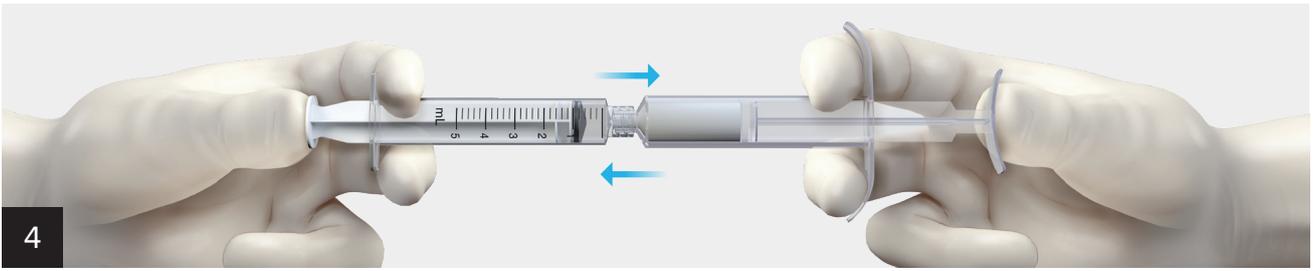


Remove the clear cap and attach the 5 mL syringe containing 0.8 cc saline to the syringe containing the powder.



Inject all the saline from the liquid-containing syringe into the powder-containing syringe.





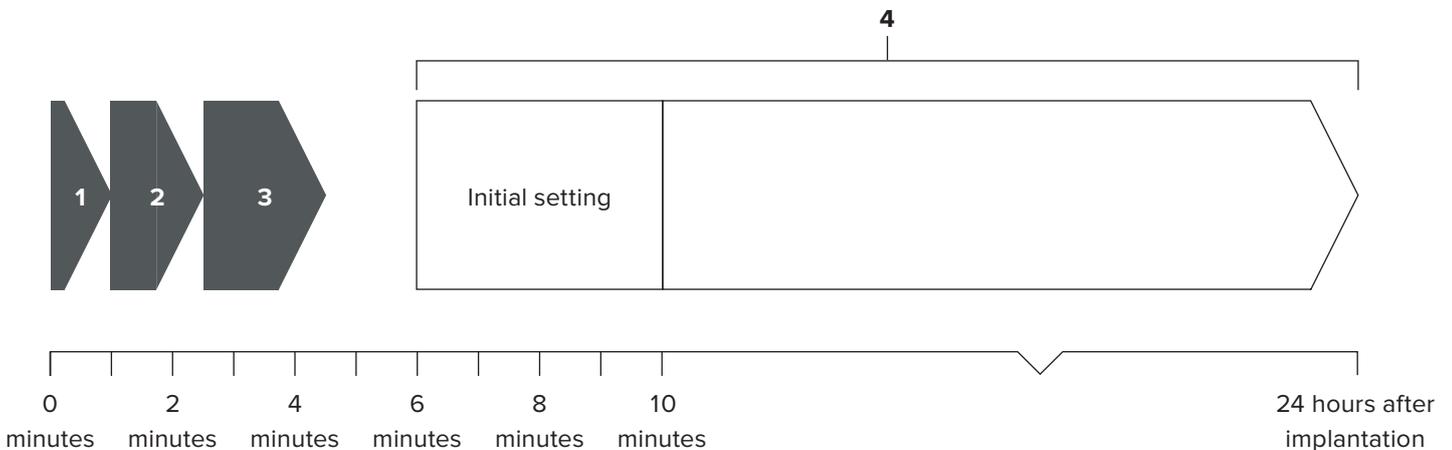
Mix at a rate of 1-2 passes per second for **no more than 60 seconds**. The liquid and powder components will steadily integrate during the mixing time. Excessive force is not needed on the syringe as it can compact the powder.

**Notes:**

- **During mixing, avoid placing excessive force on the syringe wings. Place fingers and grip the syringe barrel.**
- **The calcium phosphate cement must be injected within 90 seconds after mixing**

### Anchor Augmentation Workflow

1. Mix for approximately **60 seconds**.
2. Implant within **90 seconds** of mixing.
3. Insert lateral-row anchor within **2 minutes** of cement implantation.
4. Set time will occur between 6 and 10 minutes from the start of mixing (or potentially longer if the temperature at the defect site is at or below 83 °F/28 °C). Complete hardening will occur **24 hours** after implantation.



### Ordering Information

Product description	Item number
BoneSync™ calcium phosphate cement, 1 cc	ABS-3101