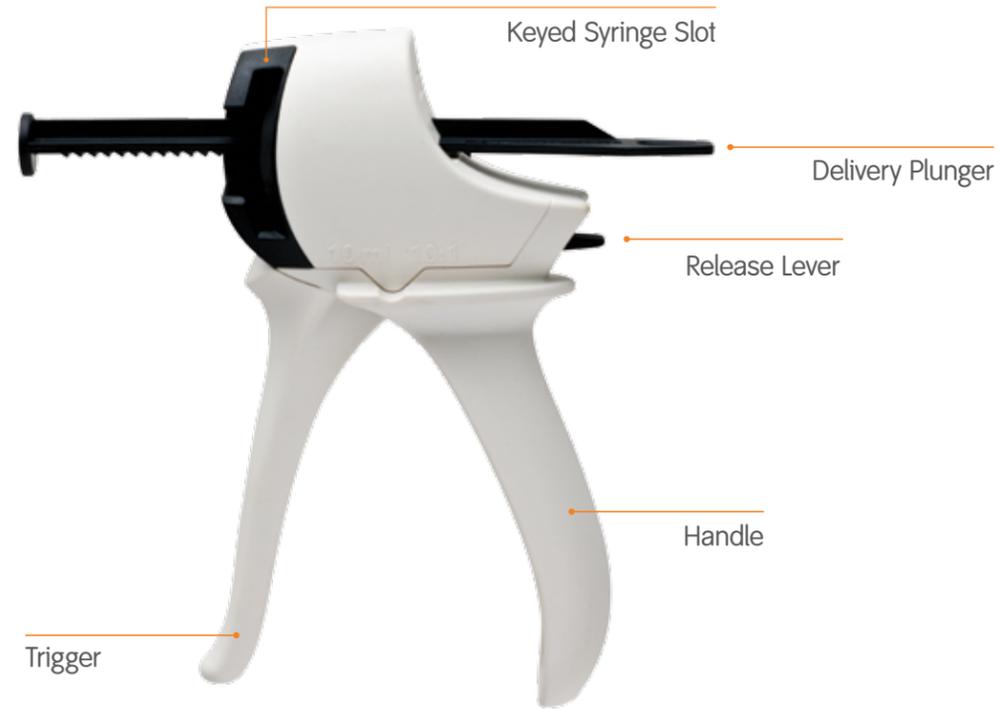


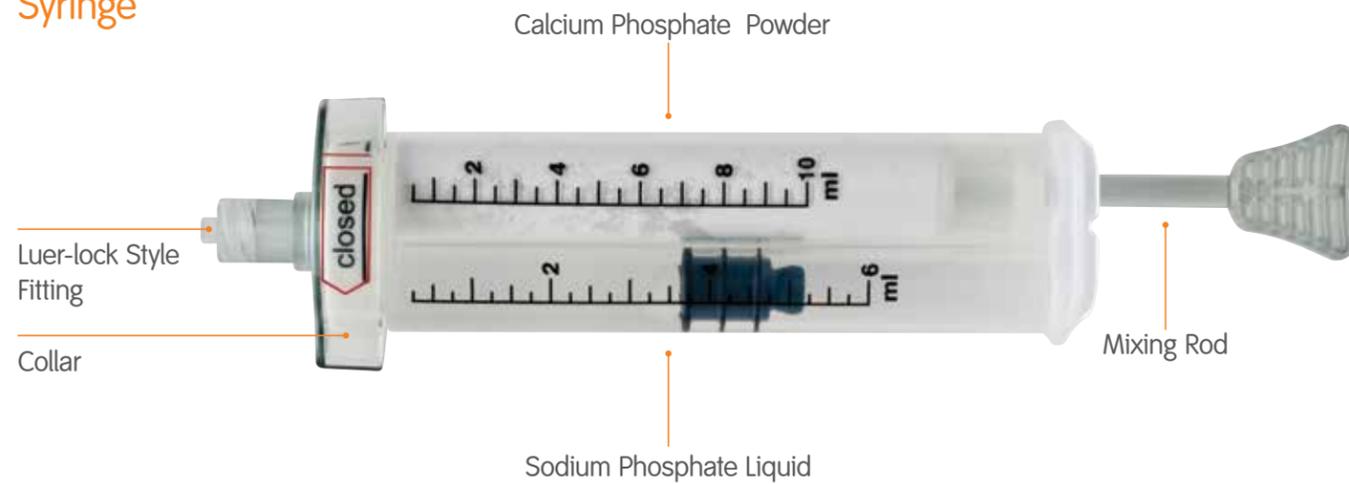
Technique Guide: Preparation and Injection



Delivery Gun



Syringe



Cannula



Transfer Plunger



1. Transfer the liquid to the powder chamber



Hold the syringe with the Luer-lock fitting pointed upward. Pull the mixing rod to the back of the syringe. Tap the powder chamber to loosen the calcium phosphate mixture.



Twist the collar until it reaches "transfer".



Insert the transfer plunger into the liquid chamber.



Slowly advance the transfer plunger until all liquid has completely passed into the powder chamber.

2. Mix to form a paste and inject with delivery gun



Remove the transfer plunger.



Mix the liquid and powder for 2 minutes. Move the mixing rod up and down the entire length of the syringe while simultaneously rotating from side to side to form a smooth paste.



Pull the mixing rod to the back of the syringe and bend the rod until it breaks.



Turn the collar to inject.

Note: Inject the material within 2 minutes after mixing.

3. Inject with delivery gun



Lift up on the release lever and push the delivery plunger until flush with the keyed syringe slot.



With the syringe measurement up, slide the syringe into the keyed syringe slot of the delivery gun.



Connect the cannula to the Luer-lock syringe fitting.



To apply, place the cannula in the desired location and squeeze the trigger.

Tips and Pearls

- Rotate the collar until you hear a click sound to ensure that the collar is fully engaged at the desired position.
- When connecting the cannula into the Luer-lock fitting, rotate until the cannula stops rotating so that there is no leakage from the fitting.
- When changing the orientation of the cannula, unscrew the cannula from the Luer-lock fitting and adjust its angle as needed before reattaching it to the fitting.
- When injecting the material into a closed cavity, ensure that there is space between the cannula tip and the bone into which the material can be injected.
- If the calcium phosphate paste flows back into the liquid chamber, it is because the collar is still on transfer. To inject the paste out of the liquid chamber, disconnect the syringe from the delivery gun and rotate the collar to the position with no writing. Insert the transfer plunger into the liquid chamber and push to inject the material.
- If manual injection without the gun is necessary, pull the mixing rod to the back of the syringe, snap the transfer plunger onto the mixing rod, turn the collar to inject, connect the cannula to the Luer-lock fitting, and apply force to push the material out of the syringe. If the mixing rod has already been snapped off, then simply use the transfer plunger to push the material out of the syringe.
- Use a gauze to avoid any projection of the product after expelling any excess air.
- Trigger resistance increases substantially once all product has been injected; once this has occurred, the injection process should be discontinued.

Learn more about this revolutionary system at www.strucsurecp.com

Ordering Information

STRUCSURE® CP kit includes a syringe, delivery gun and 7-gauge cannula

Reference #	Description
717805	STRUCSURE CP-5 cc Kit
717808	STRUCSURE CP-8 cc Kit
717816	STRUCSURE CP-16 cc Kit

Manufactured by Graftys.
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Smith & Nephew, Inc.
7135 Goodlett Farms Parkway
Cordova, TN 38016
USA

www.smith-nephew.com
Telephone: 1-901-396-2121
Information: 1-800-821-5700
Orders and Inquiries: 1-800-238-7538

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