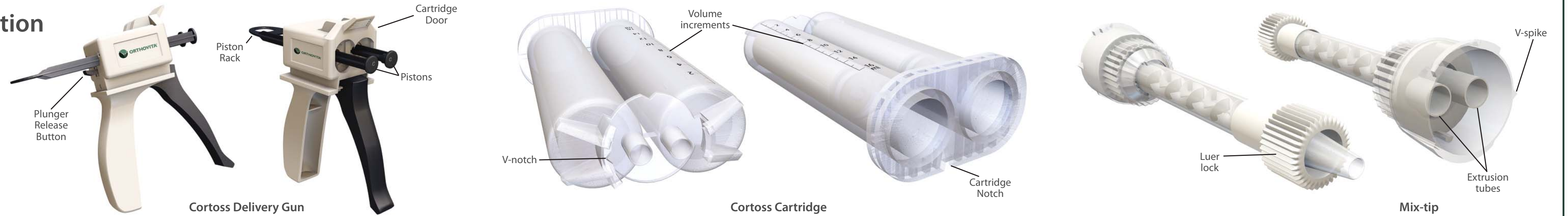




Cortoss™

Bone Augmentation Material

Parts Identification



Preparing Cortoss

Allow the **Cartridge** to equilibrate to room temperature prior to use. This may require approximately one hour.



1. Press and hold the **Piston Release Button** on the rear of the **Delivery Gun**.

Using the **Piston Rack** finger loop, pull the **Pistons** into the **Delivery Gun** housing until fully retracted.



2. Open the **Cartridge Door** on the **Delivery Gun**.



3. Hold the **Cartridge** so that the volume increment (numbered) side faces up.
Note: The **Cartridge Notch** (arrow) opposite the numbered surface will engage the **Delivery Gun**.



4. Place the **Cartridge**, volume increment (numbered) side up, into the **Delivery Gun** and fully seat.



5. Close the **Cartridge Door** to lock the **Cartridge** in place.

6. Push the **Piston Rack** fully forward until the **Pistons** stop within the **Cartridge**.

Remove the **Cartridge Cap** by turning it a quarter turn in a counter-clockwise direction.

A gentle toggle of the **Cap** may facilitate its removal.



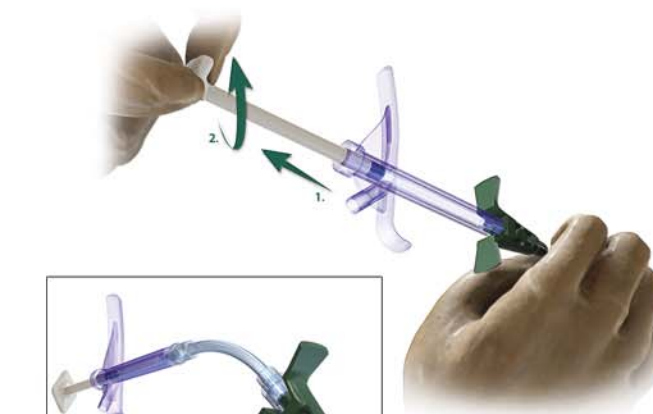
7. Balance the plungers by slowly squeezing the trigger of the **Delivery Gun** until material is expressed from each chamber of the **Cartridge**. Wipe any excess material from the end of the **Cartridge**.



8. Attach a **Mix-tip** to the **Cartridge** by aligning the v-spike on the **Mix-tip** with the corresponding v-notch on the **Cartridge**. Press the **Mix-tip** firmly against the **Cartridge** housing and rotate the lock ring one quarter turn clockwise until it meets its mechanical stop.

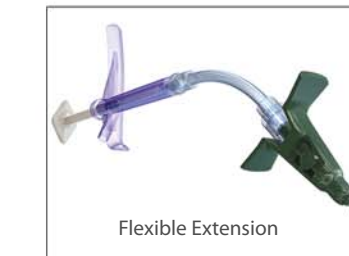
DO NOT SQUEEZE THE TRIGGER AT THIS STAGE.

Preparing the Syringe



1. Attach a 1cc **Syringe** to a **Catheter** forming a **Syringe/Catheter** assembly. Ensure that **Syringe plunger** is pulled back completely and in the locked position. If not locked, rotate 90°.

Alternatively, a **Flexible Extension** can be used (as shown) to reduce exposure to the radiographic beam.



2. Slowly squeeze the **Delivery Gun** trigger until a small amount of material is expressed from the end of the **Mix-tip**. This step ensures that **Cortoss** is mixing properly and initiates the polymerization process.



3. Prime the **Delivery System** by attaching the **Mix-tip** to the **Syringe** side port and slowly squeezing the trigger until a small amount of material is expressed from the distal end of the **Catheter**. The **Syringe** and **Catheter** accommodate approximately 1cc and 0.7cc of **Cortoss** respectively.

