The defect should be slightly overfilled. Shape as necessary (do not exceed 60 sec.).

Apply BB composite into the required site by pushing the piston and ejecting the paste.

30 sec

BB driver can be used as a carrier for the putty. Draw back the piston to line 1 and then reload the driver.

5 min

Draw the piston back to line 1

55 sec

35 sec

1 min

Working time is 3 minutes (Step 2 - Step 6).

It’s important to reach step 6 within 3 minutes, to avoid compromising the graft.

PRE-SURGICAL PREPARATION

Mix BB with granules in a mixing dish with a spatula.

Ratio: 2 BB (volume units) + 1 granules (volume units).

Convert weight units (gr.) into volume units (cc).

Use volume units to determine mixing ratio.

For example: mix 1CC BB with 0.5CC granules.

Wet the blend completely with sterile saline. Use a spatula to mix the blend thoroughly until a homogeneous creamy texture is obtained.

Use 1cc sterile saline for each 1.5cc composite graft (BB + granules).

Complete wetting of the blend is important. The mix should have a shiny and glossy appearance.

Gently absorb excess saline by applying dry sterile gauze pad above the mixture.

Do not use pressure.

The final mixture should have a matte appearance.

Apply dry gauze pad for 5 seconds.

Apply wet gauze pad for 2 minutes.
**PRE-SURGICAL PREPARATION**

Please note:

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EC REP

**UP TO 3 MINUTES**

1. **HANDLING BB DRIVER**
   - Push the piston to line 1. Twist and pull to remove the small cap.

2. **WETTING**
   - Head/Syringe could be by keeping the syringe needle through the driver's head and injecting sterile saline.

3. **EXPELLING LIQUID**
   - In order to expel excess liquid, push the piston until line 2 and resistance is felt.

4. **ABSORBING**
   - In horizontal position, remove the driver's head by twisting and pulling to obtain optimal viscosity.

5. **APPLYING**
   - Apply BB composite into the required site by pushing the piston and ejecting the paste.

6. **SETTING**
   - Apply dry gauze pad for 5 seconds.
   - Apply wet gauze pad for 2 minutes.

The material needs to be activated by saline in order to harden to a cement-like consistency.

Lines (1, 2) indicate operation steps while using BB as a Stand Alone and not volume quantities.

Working time is 3 minutes (Step 2 - step 6).

It’s important to reach step 6 within 3 minutes, to avoid compromising the graft.

- Sterile BONDBONE® driver (A)
- Sterile saline (sodium chloride 0.9% for injection)
- Sterile dry gauze pads (B)
- Sterile medical syringe.
  - Sterile medical needle 21-27G (1.25"-1.5" / 31.75mm-38.1mm) (C)