INSTRUCTIONS for COE Impression Material Syringes

1. Remove hub and plunger from barrel; seat plastic syringe tip in hub. Set aside.

2. Fill the syringe by holding the barrel with the handle end up and draw it, in short strokes, across the spatulated impression material on the mixing pad (see Illustration 2). When using automix cartridges, dispense the impression material directly into the barrel of the syringe.

3. Wipe away excess material, then replace the hub and syringe tip.

4. Gently insert plunger into the syringe until fully seated (see Illustration 3).

5. The impression material has now been loaded into the barrel and the syringe is ready for use.

6. To dispense, hold the syringe handle with your fingers while depressing the plunger with the palm of the hand. NOTE: Dispensing pressure may be altered by adjusting the screw at the washer end of the plunger.

7. Keep the tip of syringe as close to preparations as possible. Inject impression material over the occlusal surfaces of adjacent teeth to complete the syringing procedure.

Cleaning and Sterilization

1. Immediately after injecting, dispense remainder of impression material. Remove plunger and allow residual material in the syringe to cure completely. Gently twist bead of impression material from plastic tip. Remove hub from the syringe barrel and pull out cured material. Clean inside of the barrel and threads with the COE Syringe Brush.

2. COE syringes may be autoclaved at 250°F. for 10 to 30 minutes. NOTE: Immersion in chemical sterilant is not recommended for the aluminum syringe. CAUTION: To avoid cross-contamination, use different COE syringes for Rubber Base/Polysulfide and Silicone impression materials.

Illustration 1: COE SYRINGE ASSEMBLY

Illustration 2: FILLING THE SYRINGE

Illustration 3: INSERTING PLUNGER INTO SYRINGE