

EndoSequence™

Core Build-Up Material

INSTRUCTIONS FOR USE

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Important Notice:

Each time you use the EndoSequence Core Build-Up Material, auto-mix syringe or auto-mix cartridge, it is essential to ensure that the core material is flowing evenly from both base and catalyst sides. This is especially important the first time the syringe is used, as sometimes during shipping, levels may have changed on one side of the syringe, relative to the other side. Please extrude a pea-sized amount of material AFTER placing mixing tip on cartridge and right before use. This is critical for proper setting and mixing of this material. If you are using a resin based temporization material over the EndoSequence Core Build-Up Material, you must put a separating medium (petroleum or KY jelly) on the core to prevent the temporary material from adhering to it.

Benefits of Endosequence

Core Build-Up Material:

- Delivered in a double barrel auto-mix syringe or cartridge.
- Specially treated glass fibers increase the compressive strength of the core build-up.
- Dual-Cure
- Cuts like dentin
- Contains fluoride
- Is radiopaque for easy detection of marginal areas on x-rays.
- Shades available are A2 and Opaque White
- Can be used under all-ceramic or all-composite restorations.
- Can be used to cement a post.
- May be used as a restorative material for prepared teeth.



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DENTAL INSTRUMENTATION

Please observe the following procedures when using the syringe or cartridge:

1. Prior to use, please check and confirm the level of core material in the adjoining orifices.
2. If the level is not the same in both orifices, extrude excess material from the syringe until both sides flow evenly. The mixing tip can now be safely placed on the syringe.
3. To stop the flow of material through the mixing tip orifice, do not retract the plunger, as this may pull mixed material back into either side of the syringe and cause it to clog. Instead, remove and then replace the missing tip from the syringe end. This action will relieve pressure inside the mixing tip and stop the excess material from extruding.

Cartridge Dispensing Gun Instructions:

1. Push up the small lever in the back of the Dispenser Gun and make sure the slide (serrated side facing down) is inserted completely into the Dispenser Gun.
2. Lift the plastic hinged cover on the top of the gun and insert the cartridge.

NOTE:

- A notch on the bottom of the cartridge aligns with the notch on the Dispenser Gun.
3. Push down firmly on the hinged cover to lock the cartridge in place.
 4. Before attaching the mixing tip, remove the cartridge cap by turning it 90° counter clockwise, pull and remove. Dispense out a pea size amount of material and discard.

5. Line up the notch on the mixing tip with the corresponding notch on the cartridge flange. Push the mixing tip onto the cartridge and turn it clockwise 90° until it locks into position. If desired, an intra-oral tip can be inserted into the open end of the mixing tip.
6. Pull the trigger of the Dispensing Gun with even pressure to dispense material.

To remove the cartridge push up the lever on the back of the Dispenser Gun and pull the slide back all the way. Lift the hinged cover up on the top of the gun and remove the cartridge. Leave the mixing tip on the cartridge until next use. The tip serves to seal the cartridge.

Core Build-Up

1. Isolate the tooth with a rubber dam.
2. Apply 37% acid etch gel to the exposed dentin and enamel surfaces. Allow it to sit for 20 seconds.
3. Rinse the tooth with copious amounts of water to remove the etch gel. Blot or lightly blow-dry for 2 seconds to remove excess moisture. Do not over-dry, leave the surface moist.
4. Apply bonding agent of your choice to both the dentin and enamel according to manufacturer directions.
5. A) If using a matrix band: place the matrix band around the prepared tooth. Place the end of the intra-oral tip directly on the preparation and dispense Build-Up Material. Allow 4 minutes for setting.
B) If using a core form: place the mixing tip directly into the core form and dispense the Build-Up Material. Place the loaded core form onto the prepared tooth and hold in

place for approximately 4 minutes until the Build-Up Material is fully set.

6. Prepare and finish the core in the usual manner using Brasseler USA diamond and carbide burs.

Note:

When light curing shades A2, and Opaqueous White, cure the buccal, lingual and occlusal surfaces for 40 seconds each.

Post Cementation:

1. Apply 37% acid etch gel via a needle tip to the post hole preparation. Allow it to sit for 20 seconds.
2. Flush the post hole with a copious amount of water and lightly blow dry. Use paper points to remove any excess moisture. Do not over-dry. Leave the surface moist.
3. Apply bonding agent of your choice to the entire post hole preparation, following manufacturer's directions.
4. Metal Posts: Treat post and post hole according to directions for use on your metal/resin bonding agent.
Resin Posts: Treat post and post hole according to directions for use on your bonding agent and post.
5. Coat a lentulo spiral or paste filler with EndoSequence Core Build-Up Material. Place the spiral into the post space and spin the Build-Up Material along the canal walls while removing the spiral.

6. Slowly insert the post into the post space allowing the excess Build-Up Material to vent. Remove the excess Build-Up Material.
7. Allow 4 minutes for the Build-Up Material to set before trimming the post. Alternatively, you can light cure the occlusal aspect for 40 seconds and then trim the post. Either way, EndoSequence Core Build-Up Material requires 4 minutes to set in the post space.
8. Fabricate your core following the instructions above.

Storage: Refrigeration required.

Store at 36°-55°F (2°-13°C).

Use at room temperature, 65°-75°F (18°-24°C).

Rx Only



35°-55°F
(2°-12C°)

Made in USA

Limited Warranty
Express Limited Warranty:

Brasseler USA warrants that this product is not defective for a period of one year from manufacturing date when stored at required temperature.



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