

Use only with the Soft-Core® Cordless Heater.  
Store at temperatures under 40°C

### Introduction

Thank you for purchasing the Soft-Core® Introductory Set. We are sure that you will enjoy this easy-to-use, time saving product. All Soft-Core® products carry a 100% satisfaction guarantee.

Before using, please review the check list below to make sure all items are included.

- (1) ESC-02006HD Size #20 (6-pack)\*
- (1) ESC-SV020 Size #20 (6-pack)
- (1) ESC-02506HD Size #25 (6-pack)\*
- (1) ESC-SV025 Size #25 (6-pack)
- (1) ESC-03006HD Size #30 (6-pack)\*
- (1) ESC-SV030 Size #30 (6-pack)
- (1) ESC-03506HD Size #35 (6-pack)\*
- (1) ESC-SV035 Size #35 (6-pack)
- (1) ESC-04006HD Size #40 (6-pack)\*
- (1) ESC-SV040 Size #40 (6-pack)
  
- (1) ESC-HEATER Cordless Heater
- (1) ESC-PSB Post Space Set
- (1) Sterilizable Dental Tub
- (1) Instruction Manual
- (1) Warranty Card

\*All 6-packs contain free size verifiers/  
sealer applicators

### Soft-Core® Cordless Heater 1-Year Warranty

Please be sure to complete and return your cordless heater warranty card within 30 days from purchase date to activate your 1-year warranty.

### Questions?

If you have any questions regarding this product or any other AXIS Dental products, please contact one of our Product Specialists.

Email: [custserv@axisdental.com](mailto:custserv@axisdental.com)  
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## Soft-Core® Tech Specs

### Before using Soft-Core®, the following must be accomplished:

- Properly cleaned and shaped canal using files to a smooth tapered form
- A dry root canal
- An established working length

Note: The plastic core is flexible enough to negotiate curved canals. It is highly advised that a procedure using the step-back or crown-down technique and Gates Glidden Drills be utilized to create a sufficient taper for the obturator core. Use of the size verifier is imperative.

**Step 1:** Select the appropriate size Soft-Core® Obturator. Generally this will be the same size as the last file used at the apex of the canal. For very narrow and/or highly calcified canals, it may be useful to select one size smaller than the last file used.

**Step 2:** Confirm the selected obturator size by inserting the matching size verifier into the canal to the working distance. A loose fit in the apical third is critical to allow clearance for back filling of the gutta percha. A tight fit may prevent the obturator from seating to the working distance.

**Step 3:** Check to make sure the heat setting is adjusted correctly. Please refer to the users manual for heating times, as different heat settings are required for Soft-Core® Classic & Soft-Core® HD. Place the chosen obturator in one of the slots of the carousel by its colored handle. The heating cycle starts automatically when the carousel is turned opposite the thermal tower midsection.

**Step 4:** While the obturator is heating, mix and place any heat resistant sealer. Using the size verifier, place a thin coating of sealer on the wall of the canal.

**Step 5:** Visual and sound indicators tell you when the obturator is ready. Turn the carousel away from the thermal tower midsection and lift the obturator straight up. Without twisting the handle, slowly insert the obturator into the canal to the working distance. *(Note: If you are not ready for the obturator, you may leave it up to 4 minutes at maintenance heat.)*

**\*Step 6:** Allow the gutta percha to cool for 3 to 4 minutes. Confirming radiographs may be taken during this time.

**\*Step 7:** Remove the handle and insertion pin by twisting the handle as you withdraw it. Cut away excess plastic core with a small inverted cone bur (H35-FG) and trim away the extra gutta percha.

### The Soft-Core® obturation is complete.

#### \*Optional Technique:

To remove the handle immediately after insertion, but before the gutta percha cools, stabilize the central core with cotton pliers while removing the handle and insertion pin. Be careful to prevent vertical movement of the core to minimize the chance of disturbing the apical seal.

### Safe & Efficient Post Space Preparation

The Post Space Bur removes the plastic core and gutta percha in the coronal portion of the canal.

- Use a high-speed handpiece with water coolant.
- Place the tip in the center of the plastic core with gentle, relaxed pressure.
- At full speed, run the Post Space Bur for 3 seconds only. If the proper depth has not been reached, then repeat the 3 second burst.
- Other cutting burs may be used, but care should be taken to prevent perforation or displacement of the apical portion of the obturator core.

