

Two Striper

CARBOPOST®

DENTAL POSTS

Rx Only



Fiber reinforced composite posts for all composite, metal-free restorative systems.



CE
2460



Abrasive Technology, LLC
8400 Green Meadows Dr. N.
Lewis Center, OH 43035 USA

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www.twostriper.com/instructions

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INDICATION FOR USE: Increase stability and retention of subsequent coronal restorations for endodontically treated teeth with significant loss of tooth structure

CONTRAINDICATIONS:

- If there are no remaining coronal walls, or if the remaining walls are less than 2 mm in height, then a cast core is more indicated if the prosthetic abutment can rest on dentin.
- If part of the remaining crown is under the gingiva and cannot be covered by the prosthetic crown, then the junction between the composite and the root will be in gingiva fluids and cannot be trusted; a cast core is more indicated in this case.

INSTRUCTIONS FOR USE

I PREPARE THE CROWN:

1. Undercut the crown outer walls.
2. Eliminate weaker residual walls, clean up the cavity preserving all healthy dentin: *overcuts do not need to be eliminated.*
3. Prepare the core form boxing, fit it to the collar and in height.

II PREPARE CANAL AND POST:

1. Prepare the root canal according to your usual procedure (Gates, Largos).
2. Complete with the matching finishing drill of the selected post: the post *is chosen according to the canal's, not to the root's diameter.*
3. Try on the post, cut it at the fitting length, outside of mouth, with a diamond disk.

Eliminate residual endodontic eugenol with an etching agent, clean the post with alcohol, clean, rinse and dry both tooth and canal.

III BOND THE POST:

Carefully read the specific instructions for use of the chosen bonding primer and composite cement.

1. Prepare the bonding primer, apply to the post, root canal and coronal cavity walls.
2. Prepare the composite bonding cement, coat the post.
3. Insert the post into the canal, if more than one post, coat and insert one post after another.

IV CORE BUILD UP:

1. Fit the core form boxing system.
2. Coat both the post upper part and the coronal cavity walls with the remaining cement.
3. Fill up with the chosen core composite while pressing and light cure.

Reconstruction is now complete. Preparation can be done immediately.

ONE SESSION, AT CHAIRSIDE, IN LESS THAN 15 MINUTES

PRECAUTIONS:

- The lowest possible X-ray intensity and time exposure must be used. Too much exposure can make the post non-visible.
- Use of a dental dam is recommended to isolate tooth and to prevent accidental ingestion or aspiration of the post.
- Failure to place the post properly with core composite may lead to failure of the post and/or fracture of the root.
- Failure to heed the contraindications may lead to failure of the post and/or fracture of the root.
- Failure to clean and sterilize before use may lead to contamination and/or infection.
- Use appropriate Personal Protective Equipment.

ADVERSE REACTIONS: None known to date.

CLEAN & STERILIZE BEFORE USE • DO NOT RE-USE THIS DEVICE

Manufacturer: Abrasive Technology, LLC Devices: Drills	
WARNINGS	General <ol style="list-style-type: none"> 1. Thoroughly dry the devices after all steps, if they will sit for more than 15 minutes prior to the next step. 2. All solutions used must be compatible with stainless steel alkaline, acidic, or aldehyde solutions may cause damage). 3. Follow all applicable solution or equipment manufacturer's instructions. 4. All applicable solutions and equipment should meet national regulatory requirements. 5. These devices are NOT supplied sterile. Clean and sterilize prior to use, as follows.
Processing limitations	None, other than to be determined by the user

INSTRUCTIONS	
Initial treatment at the point of use	Reprocess the devices as soon as possible after use. Do not allow embedded material to dry. Keep the devices immersed in solution from the time they are used until they are cleaned – use enzymatic cleaner, cleaning/disinfecting, cleaning, or water (in order of preference).
Preparation before cleaning	Not applicable
Cleaning: Automated	<ol style="list-style-type: none"> 1. Rinse the devices under cold, heavy running tap water. 2. Ultrasonically clean the devices in enzymatic cleaner (Premier Brite Shield™ Enzymatic Static Soak and Ultrasonic Cleaner, or equivalent, dissolved in tap water) for at least five minutes. Avoid the devices in contact with each other during cleaning (do not pile). 3. Rinse thoroughly with tap water.
Cleaning: Manual	Not applicable
Disinfection	Not applicable
Drying	Dry by wiping with absorbent, disposable wipes, dry heat, or filtered, pressurized air. Devices that are not completely dry may corrode.
Maintenance, Inspection and Testing	Visually examine the devices for contamination. Magnification is recommended. Repeat the above steps for any devices that are still contaminated.
Packaging	Sterilization pouch

Sterilization	Steam sterilize, pre-vacuum, average pressure of 30psi (207 kPa), minimum of 4 minutes, 132°C, and a minimum dry time of 22 minutes.
Storage	Store the devices in the sterilized wrap.
Additional Information	Some surface discoloration or dulling may routinely occur after moist heat sterilization. This does not affect performance.
Manufacturer Contact	+1 740-548-4100

The instructions provided above have been validated by the manufacturer of the medical device as being capable of preparing a medical device for use/reuse. It remains the responsibility of the processor to ensure that the processing, as actually performed using equipment, materials and personnel in the processing facility, achieves the desired result. This requires verification and/or validation and routine monitoring of the process.

Date issued: 1/2022

Manufacturer: Abrasive Technology, LLC Devices: Two Striper® Carbopost®, Snowpost®, and Snowlight® Dental Posts	
WARNINGS	General <ol style="list-style-type: none"> 1. Follow all applicable solution or equipment manufacturer's instructions. 2. Use only FDA-cleared sterilizers, and sterilization accessories, per the equipment or accessory manufacturer's instruction. 3. These devices are NOT supplied sterile. Clean and sterilize prior to use, as follows.
Processing limitations	None

INSTRUCTIONS	
Initial treatment at the point of use	Not applicable
Preparation before cleaning	Not applicable
Cleaning: Automated	Not applicable
Cleaning: Manual	Wipe the post using cotton soaked in ethyl or isopropyl alcohol, minimum 70%.
Disinfection	Not applicable
Drying	Dry the post with clean, pressurized air that is free of oil and water.
Maintenance, Inspection and Testing	Visually examine the devices for contamination. Magnification is recommended. Repeat the above steps for any devices that are still contaminated.
Packaging	Sterilization pouch
Sterilization	Steam sterilize, pre-vacuum, average pressure of 30psi (207 kPa), minimum of 4 minutes, 132°C, and a minimum dry time of 22 minutes.
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