



# Allfill® Plastic Thermal Obturators Directions for Use

## Description and Indications for Use

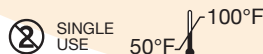
Thermal obturators used in root canal therapy by dentists. Carrier-based obturators coated with flowable gutta percha that are heated and used to fill constant or variable taper 04, 06, 08, or 10 endodontic canals.

## Contraindications

None known.

## Warnings

None known.



## Shaping and cleaning

Successful endodontic treatment requires proper straight-line access, canal debridement, shaping, cleaning and obturation of the root canal. While Allfill® is an easier obturation method and decreases the time to obturate the root canal, it is imperative to properly prepare the canal before obturation.

## Obturator Selection

After proper shaping, cleaning, and disinfecting is complete and the working length is confirmed by radiograph and/or apex locator, the proper obturator is selected by using the size verifiers.

Select the Allfill® obturator the same size as the size verifier that fits passively to the working length. Use the millimeter markings on the size verifiers to ensure it is at the appropriate length. In most cases size verifiers will match the largest file taken to the working length. But occasionally it may be found that the size verifiers that fits best to the working length is a size smaller or larger than the largest file taken to the working length. You should choose the obturator that matches the Size Verifier that fits best to the working length.

*Note: Allfill® does not need to be precurved.*

## Asepsis

Disinfect the obturator in 5.25% sodium hypochlorite solution (bleach) for one minute. Rinse the obturator in 70% alcohol. Dry the obturator for about 10 seconds on a clean surface to allow the alcohol to evaporate.

## Sealer

Use a noneugenol-type sealer like AH26.

## Drying the Canal and Applying Sealer

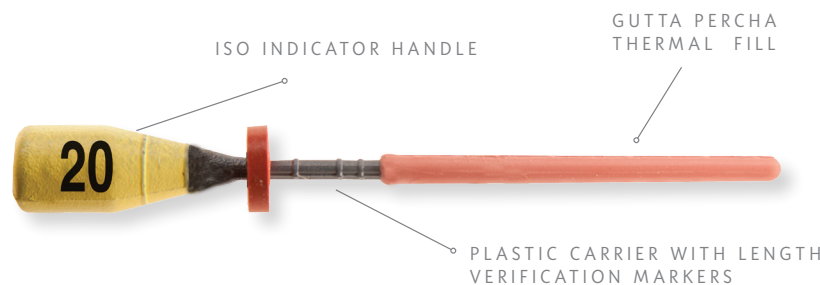
Use sterile paper points to completely dry the canal before you apply the sealer. With the canal dry, coat a new dry paper point or file with sealer and brush a very light layer of sealer onto the canal walls to the working length. Then dry the canal with another new dry paper point to remove excess sealer. Allfill® will obturate the root canal space with a dense, homogeneous, three-dimensional filling; therefore excessive sealer is not needed or desirable.

## Obturing the Canals

Place the obturator in your current thermal carrier oven. Start the oven, select the button that matches obturator, wait, then after the first "beep", remove the carrier from the oven and Insert the carrier directly into the canal with a smooth, slow motion. Fill one canal at a time.

## Removing the Plastic Shaft and Handle

Stabilize the carrier with your fingers then cut the handle and shaft off at the orifice with a bur such as a round, inverted cone or a Prepi® bur. Post space can be made with a Prepi® bur.



Rev. B 1/2015