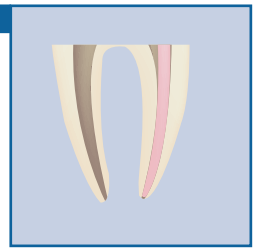
Obtura Technique

Down Pack

1



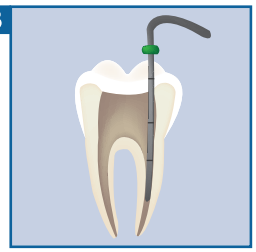
Master Cone Selection
Select master cone corresponding to canal taper and size of the apical foramen. Adjust for tugback by removing ½ mm increments from working length.

2



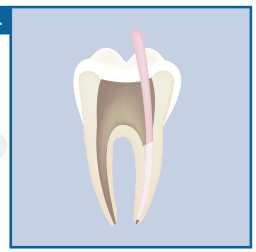
Canal Preparation
Remove master cone and dry the canal system with paper points.

3



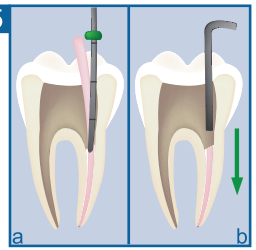
Compactor Selection
Select largest heat plugger that will go to within 5mm of the working length without binding but no closer than 3mm. Confirm and set working length with rubber stopper.

4



Master Cone Placement
Lightly coat the dry canal walls with sealer short of the apical third. Coat the apical third of the fitted master cone with sealer and place into the canal.

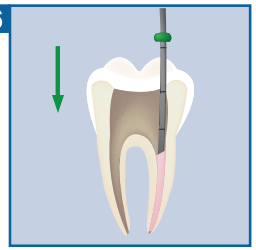
5



Master Cone Compaction
(a) Sear off excess master cone at the orifice level.

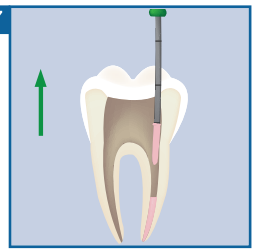
(b) Use the larger end of a stainless steel plugger and lightly compact the softened gutta percha at the orifice.

6



Apical Obturation -I
Activate and drive pre-measured heat plugger to within 5mm of working length, release heat and continue to apply apical pressure for approximately 5-10 seconds. This will minimize the shrinkage of the filling material.

7



Apical Obturation -II
Apply a short, 1 second separation burst of heat and withdraw heat plugger. Select small hand plugger and gently compact the remaining gutta percha into the apical portion of the canal.

8

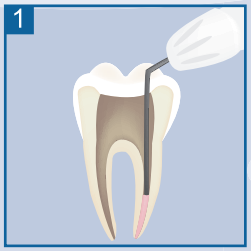


Apical Obturation -III
At this point, the clinician may want to confirm apical obturation radiographically. If you need a post space created you are already done, otherwise, the canal is prepared for backfilling with the Obtura warm gutta percha delivery system.

Disclaimer: This technique sheet is to be used as a guideline and the clinician's judgment is paramount as each case is unique. Obtura Spartan recommends that the clinician practices all techniques on extracted teeth or practice instruments prior to providing care for patients. The basis for any successful obturation technique is an effectively cleaned and shaped canal system. *Cases courtesy of Garrett M. Guess, DDS. La Jolla, CA.*

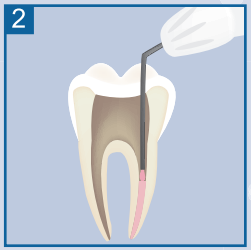
Back Fill

1



Place the warmed Obtura applicator needle in the canal and allow the tip to heat the apical plug of gutta percha for approximately 2-5 seconds

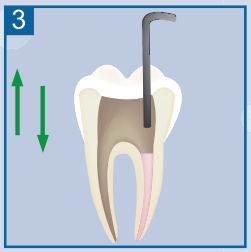
2



Pull the trigger and let the pressure of the gutta percha being extruded push you out of the canal. Do not apply apical pressure and do not pull the needle out of the canal.

(In small canals, the expression of gutta percha can be completed in one step, however in larger canals, it is recommended that you express in 3-5mm increments coronally until you reach the canal orifice.)

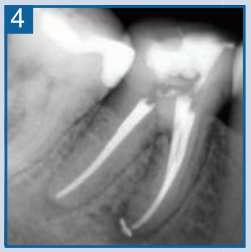
3



Select the flat, larger stainless steel end of a hand plugger and compact the gutta percha to reduce any shrinkage that may occur during cooling, and verify the obturation radiographically.

(A flat plugger is better for compaction and will not create the tubular voids often created with rounded pluggers.)

4



***You may choose to repeat steps 1-3 until the canal is sufficiently filled or enough to create a post space.**

For More Information Contact:
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- Over 25 years of clinical success



Applicator Needles

823-620 Obtura Applicator Needles: 20 Gauge, Pack of 6
823-623 Obtura Applicator Needles: 23 Gauge, Pack of 6
823-635 Obtura Applicator Needles: 25 Gauge, Pack of 6



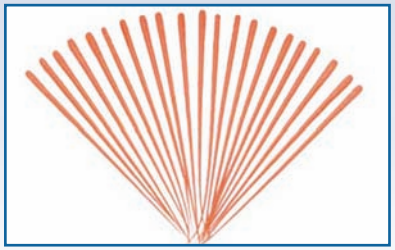
Gutta Percha Pellets

823-602 Obtura Gutta Percha Pellets: Box of 100 Pellets
823-604 Obtura Flow 150: Box of 100 Pellets
824-682 Obtura Resinate Pellets: Box of 100 Pellets



Condensers

825-204 Obtura S-Kondensers, Set of 3: 40NiTi/80SS, 50NiTi/100SS, 60NiTi/120SS
825-201 Obtura S-Kondensers: 40NiTi/80SS
825-202 Obtura S-Kondensers: 50NiTi/100SS
825-203 Obtura S-Kondensers: 60NiTi/120SS



Master Cone

824-513 Gutta Percha Points: Fine-Fine
824-514 Gutta Percha Points: Medium-Fine
824-515 Gutta Percha Points: Fine
824-516 Gutta Percha Points: Fine-Medium
824-517 Gutta Percha Points: Medium
824-518 Gutta Percha Points: Medium-Large



Heat Source

824-500 System B Model 1005
824-400 Touch 'N Heat Model 5004

**Touch 'N Heat and System B are brand names of Sybron Dental Specialties, Inc.*



Heat Pluggers

824-507 System B Plugger 30/.04
824-502 System B Plugger .06
824-503 System B Plugger .08
824-504 System B Plugger .10
824-505 System B Plugger .12

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