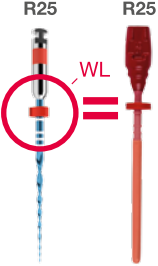





GUTTAFUSION[®]

for RECIPROC[®] *blue*



Successful warm 3D obturation in a few simple steps

			
<p>1. After preparation with RECIPROC[®] <i>blue</i></p> <p>Choose the obturator corresponding to the final RECIPROC[®] <i>blue</i> preparation size used.</p> <p>E.g.: R25 instrument = GUTTAFUSION[®] for RECIPROC[®] <i>blue</i> Obturator R25</p> <p>Set the obturators stopper at the established working length (WL).</p>	<p>2. Apply sealer</p> <p>After having dried the canals, apply sealer (e.g. 2Seal[®] or 2Seal easymix[®]) thinly and evenly in the root canal using a sterile paper point.</p> <p>Remove excess sealer with a new paper point.</p>	<p>3. Heat obturator</p> <p>Place obturator in the holder of the oven. Heat all GUTTAFUSION[®] obturator sizes at setting 1.</p> <p>Please note:</p> <ul style="list-style-type: none"> • The silicone stopper must be placed underneath the holder • For getting good results, the obturator should be heated up shortly before use • The obturator is single use, please do not heat up again 	<p>4. Fill root canal</p> <p>Simulate the filling e.g. with a paper point before using the obturator. Within 3 sec. insert the obturator centered and at the same angle as the axis of the root canal. When reaching working length exert light pressure apically for 10 sec. In teeth with more than one canal, use cotton pellets or paper points to prevent guttapercha flowing into other canals.</p>

Preparation

A conical preparation, a straight line access, sufficient irrigation and disinfection are essential for a successful root canal treatment and a good obturation.

Disinfection





Disinfect the obturator for one minute in a 3.0-5.0 sodium hypochlorite solution before heating up. Carefully wipe the flowable guttapercha with alcohol 70 %. Dry the obturator for a few seconds on a clean working surface.

Application with a tweezer

In molar teeth, the use of a tweezer is recommended. Using a tweezer offers a better visibility and the insertion of the obturator is easier.

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<p>5. Separate core and handle</p> <p>Cool down the obturator for at least 10 seconds. Bend the handle towards the centre of the cavity and separate the handle at the canal entrance or by using e.g. a spoon excavator or a rose bur.</p> <p>Please note:</p> <ul style="list-style-type: none"> • For a homogeneous filling, do not twist the obturator • The obturator cannot be melted off 	<p>6. Compact gutta-percha, remove excess gutta-percha</p> <p>Use plugger to compact soft gutta-percha. Use spoon excavator or rose bur to remove excess gutta-percha in the coronal area.</p>	<p>7. Placing a post and post endodontic treatment</p> <p>After 4 to 6 minutes a post can be placed.</p> <p>Remove the guttapercha coronally. When indicated use a gates glidden drill as a pre bur. Prepare post space with e.g. DT Universal Drill.</p>	<p>8. Retreatment</p> <p>The obturator can be removed from the root canal with a RECIPROC® <i>blue</i> R25 instrument.</p>

Insertion

In case of a limited mouth opening, the obturator can be shortened as follows. After heating up the obturator, use a tweezer to remove the obturator from the oven. Hold on to the obturator below the handle. Separate the handle by bending it right and left. Insert the shortened obturator in the canal.

Retreatment

For a complete removal of the obturator, use a RECIPROC® *blue* R25 instrument. Adjust the R25 instrument from the side and follow the guidelines for using RECIPROC® *blue* (max. 3 picks) and remove the filling material/obturator step by step. Clean the flutes of the instrument after every 3 picks in order to avoid blockage.

In cases in which an abrupt curvature is present, the use of a hand file is advisable.

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