



Epiphany® Soft Resin Endodontic Obturation System with Resilon® FAQ

Q. What is *Resilon* material?

A. *Resilon* material is a thermoplastic synthetic polymer based root canal filling material that contains bioactive glass and radiopaque fillers. This material looks and handles like conventional gutta percha. Unlike gutta percha, *Resilon* obturators bond to its associated sealer – *Epiphany* Sealer.

Q. What obturation technique do you recommend with the *Epiphany* system?

A. You can use any technique that you would use with your current sealer and gutta percha. The *Epiphany* system works effectively with vertical condensation and lateral condensation techniques and includes pellets for the Obtura* gun system.

Q. What file system do I use with the *Epiphany* system?

A. The *Epiphany* system is compatible with most file systems. *Epiphany* points are available in ISO taper sizes .02, .04, and .06. Accessory points and pellets are available to complete the canal filling procedure.

Q. How long does *Epiphany* sealer take to set?

A. *Epiphany* sealer is dual cure and takes about 45 minutes to completely self cure in the canal. *Epiphany* sealer may be light cured so you can achieve an instant coronal seal. Please be aware that *Epiphany* sealer is designed to set in an anaerobic environment and may not set up on a mixing pad.

Q. Does *Resilon* material melt at the same temperature as gutta percha?

A. *Resilon* points melt at a lower temperature than gutta percha. The melting point of *Resilon* material is about 70-80° C. The melting point of Gutta Percha is about 80-100° C. Temperature settings for obturation guns vary, so please see instructions for specific temperature settings.

*Obtura is a registered trademark of Obtura Spartan.

Q. What are proper storage conditions for the *Epiphany* system components?

A. *Epiphany* sealer, primer and thinning resin should be refrigerated when stored. *Resilon* points should be stored in a cool, dry place away from direct sunlight.

Q. What is the shelf life of *Epiphany* points and pellets?

A. The shelf life of *Epiphany* points and pellets is 4 years.

Q. How do I know what size points to order?

A. Point sizes correspond to your current file system. Order the same size *Epiphany* points that you would order for gutta percha.

Q. What is thinning resin?

A. The thinning resin in the *Epiphany* system allows you to adjust the viscosity of the sealer to suit your preference. If you find the sealer to be too thick, mix in a few drops of thinning resin to reduce the viscosity.

A. How is retrieval done?

A. *Epiphany* obturation material is dissolvable in solvents such as Chloroform. *Epiphany* sealer can then be removed using files.

Q. Are there any differences between using the *Epiphany* system and conventional gutta percha?

A There are some small differences. 1. NaOCl cannot be used as your last rinse. NaOCl inhibits the set of the resin based sealer. NaOCl is a required irrigant, but can not be the final irrigant. Use EDTA after NaOCl then rinse with sterile water or 2% chlorhexidine gluconate, refer to the instructions for the recommended irrigation procedure. 2. The *Epiphany* system requires a priming step to wet the canal prior to the application of sealer. *Epiphany* Self-etch Primer is applied to the canal with paper points. Use a dry paper point to wick out any excess, then proceed with sealer and obturation as usual.