

## New Dental Materials

**TheraCal LC** is a light-cured, resin-modified calcium silicate filled liner designed for use in direct and indirect pulp capping and as a protective liner under composites, amalgams, cements, and other base materials. According to the manufacturer, it can be used as an alternative to calcium hydroxide, glass ionomer, RMGI, IRM/ZOE and other restorative materials. The light-cured set permits immediate placement and condensation of the restorative material. According to the manufacturer, the proprietary formulation of TheraCal LC consists of tricalcium silicate particles in a hydrophilic monomer that provides significant calcium release making it a uniquely stable and durable material as a liner or base.



According to the manufacturer, 1) calcium release stimulates hydroxyapatite and secondary dentin bridge formation, 2) the alkaline pH promotes healing and apatite formation, 3) significant calcium release leads to protective seal, 4) forms a protective barrier that insulates the pulp, 5) radiopaque material is easily identified on radiographs. A single syringe of TheraCal LC is available for \$30.00 (suggested retail) and \$15.00 (government) and a 4 syringe package of TheraCal LC is available for \$99.00 (suggested retail) and 49.50 (government).

**For additional information contact BISCO, Inc at:**

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