Treat pulpotomies with TheraCal PT

Resin-modified calcium silicate performs as barrier and protectant of pulpal complex

By Fred Michmershuizen, Dental Tribune Staff

BISCO Dental Products has recently introduced TheraCal PT — a biocompatible, dual-cured, resin-modified calcium silicate designed for pulpotomy treatment. It’s the latest product in BISCO’s “Thera” family of products that also includes TheraCem self-adhesive resin cement and TheraCal LC pulp capping liner. All three products feature resin-modified calcium silicate technology with calcium releasing abilities.

In an interview at the 2019 American Academy of Pediatric Dentistry meeting in Chicago, Katherine Steyer, product marketing manager at BISCO Dental, explained that TheraCal PT maintains tooth vitality by performing as a barrier and protectant of the dental pulpal complex.

Steyer said that when a primary tooth is compromised, it is important to save it because it is important for speech, for mastication and for guiding adult teeth. Steyer explained that TheraCal PT is particularly helpful in treating children because it can be used for immediate restoration.

No mixing required

What’s more, TheraCal PT does not require mixing like MTA, Steyer said. And further, unlike calcium hydroxide, it is moisture tolerant, she said. Another plus, Steyer said, is that it is radiopaque, allowing for easy identification and differentiation from recurrent decay and other restorative materials.

“What’s great about this product is an easy application with its direct syringe,” Steyer said. “We have a working time of minimum 45 seconds and a setting time...”

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In the exhibit hall at the 2019 American Academy of Pediatric Dentistry meeting in Chicago, Katherine Steyer of BISCO Dental Products holds TheraCal PT, BISCO Dental’s new product designed for pulpotomy treatment. Photo/Fred Michmershuizen, Dental Tribune Staff
‘Tranzform’ the way you store your X-ray aprons with Flow’s new hanger

Unlike any other X-ray apron hanger, the new Tranzform hanger from Flow Dental enables you to store two aprons on a single hanger, and only Tranzform enables you to adjust the hanger to easily accommodate aprons that hang or aprons that drape.

If you would like to prolong the life of your aprons with Flow’s Tranzform hanger, visit booth No. 3008 at the Greater New York Dental Meeting for a live demo and to take advantage of Flow’s meeting special. In addition, Flow has the largest selection of lead and lead-free aprons in assorted colors, sizes and styles.

Flow Dental has the largest selection of lead and lead-free aprons in assorted colors, sizes and styles. For more information and/or to order, you can contact your local dealer or visit www.FlowDental.com.

(Source: Flow Dental)

TheraCal PT’s physical properties resist breakdown and degradation, leading to a durable seal.

TheraCal PT is radiopaque, which, according to the company, enables easy identification and differentiation from recurrent decay and other restorative materials. BISCO asserts that TheraCal PT’s physical properties resist breakdown and degradation leading to a durable seal. The new product is also indicated for direct and indirect pulp capping (liner) and as a base.

More about TheraCal PT

TheraCal PT’s chemical formulation consists of synthetic Portland Cement calcium silicate particles in a unique hydrophilic matrix. Additionally, BISCO reports that TheraCal PT’s physical properties resist breakdown and degradation leading to a durable seal. The new product is also indicated for direct and indirect pulp capping (liner) and as a base.

BISCO Dental’s line of "Thera" brand products includes TheraCal LC, TheraCem and now TheraCal PT.

BISCO believes that “better dentistry can be achieved when practicing the THERA way.”

For more information about BISCO’s line of Thera products, you can visit the company online at www.bisco.com or call (800) 247-3368.

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Sulzer Mixpac awarded $2 million in candy-colors trademark infringement

According to the leadership team at Sulzer Mixpac, the U.S. District Court for the Southern District of New York has issued a judgment in favor of Sulzer Mixpac in Sulzer Mixpac AG v. A&N Trading Co., A&N Trading Co. Ltd. and Sung Bin An, awarding $2 million in damages and imposing a permanent injunction against further infringement.

Infringer spotted at GNYDM
Sulzer Mixpac filed the case during the 2016 Greater New York Dental Meeting (GNYDM) after an exhibitor, A&N Trading Co., displayed dental mixing tips that used Sulzer Mixpac’s Candy Colors™ (Sulzer Mixpac’s Candy Color trademarks include yellow, teal, blue, pink, purple and brown), according to the company.

See image of examples of the infringing mixing tips in yellow, teal and blue.

Sulzer Mixpac asserts that it later learned that the mixing tips were made by Seil Global of Korea, which was previously ordered by the same court not to offer certain mixing tips. Defendant Sung Bin An was a Seil Global employee who displayed the infringing mixing tips during the 2016 GNYDM. He is also the son of Seil Global’s CEO and president. The court also found that An’s companies A&N Trading Co. and A&N Trading Co. Ltd. were the alter egos of Seil Global, according to the company.

According to Sulzer Mixpac, the defendants mistakenly argued that using Sulzer Mixpac’s Candy Colors on a different location of the mixing tip was not infringing. The court confirmed that Sulzer Mixpac’s Candy Colors are a strong trademark for its dental system and that use of the trademarked candy colors by the defendants was intended to cause confusion.

The court found that the defendants’ infringement was willful and awarded Sulzer Mixpac $2 million in statutory damages. Further, the court issued a permanent injunction that prohibits infringing use of Sulzer Mixpac’s Candy Colors on dental mixing tips by An, his companies or Seil Global.

(Source: Sulzer Mixpac)