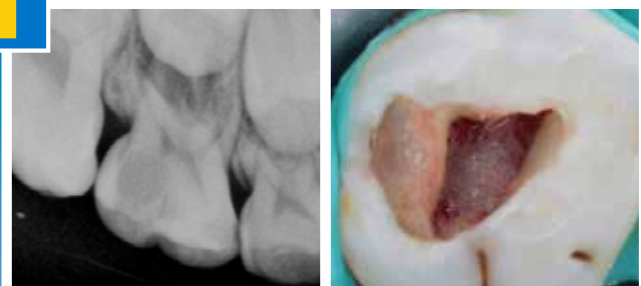


Pulpotomy Case

Pulpotomy with TheraCal PT in a primary molar

Dentistry courtesy of
Dr. Juan Carlos Hernández Cabanillas

1



X-Ray of radiographic
diagnosis of pulpitis

Removal of coronal pulp
and hemorrhage control

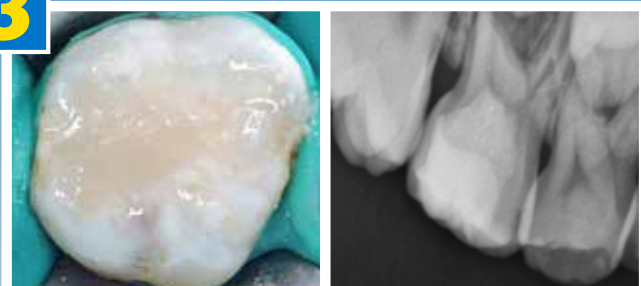
2



Application of TheraCal PT
in the pulpal chamber

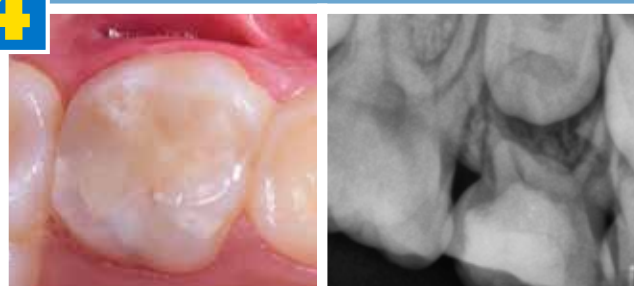
Polymerized TheraCal PT

3



Final composite restoration and post-operative radiograph

4



90-day clinical follow-up and radiograph

Ordering Information

TheraCal PT Single Syringe Pack H-34110P

1 Syringe TheraCal PT (4g), Accessories, Instructions

TheraCal PT Dispensing Tips (30)..... X-81270P

1-800-247-3368



MC-2236PT



BISCO

www.bisco.com

TheraCal PT[®]

PULPOTOMIES. THE THERA WAY.



BISCO

Rx Only

TheraCal PT[®]

Dual-Cured Resin Modified Calcium Silicate Pulpotomy Treatment

■ DUAL-CURED

■ EASY APPLICATION

■ RADIOPAQUE

■ ALKALINE pH

New to the THERA family

TheraCal PT is a biocompatible, dual-cured, resin-modified calcium silicate that is used to treat exposed dentin. TheraCal PT maintains tooth vitality by performing as a barrier and protectant of the dental pulpal complex.

TheraCal PT's calcium release properties and ability to generate an alkaline pH allows for it to be used in deep cavity preparations. The dual-cure ability permits immediate placement of the restorative material.

TheraCal PT is primarily indicated for:

- **Pulpotomies:** TheraCal PT may be placed after the partial or full removal of the coronal pulp.

TheraCal PT can also be used for:

- **Pulp exposures** (direct pulp capping): TheraCal PT may be placed directly on pulp exposures after hemostasis is obtained.
- **Protective liner** (indirect pulp capping) or base under a variety of substrates.



Working Time:
45 seconds at 35°C
(minimum)



Setting Time:
5 minutes at 35°C
(maximum)



Time Saver:
Restore in 1
office visit



UNIQUE HYDROPHILIC MATRIX



The chemical formulation of TheraCal PT consists of synthetic Portland Cement calcium silicate particles in a hydrophilic matrix which facilitates **calcium release**.*



TheraCal PT's **physical properties** resist breakdown and degradation leading to a durable seal.*



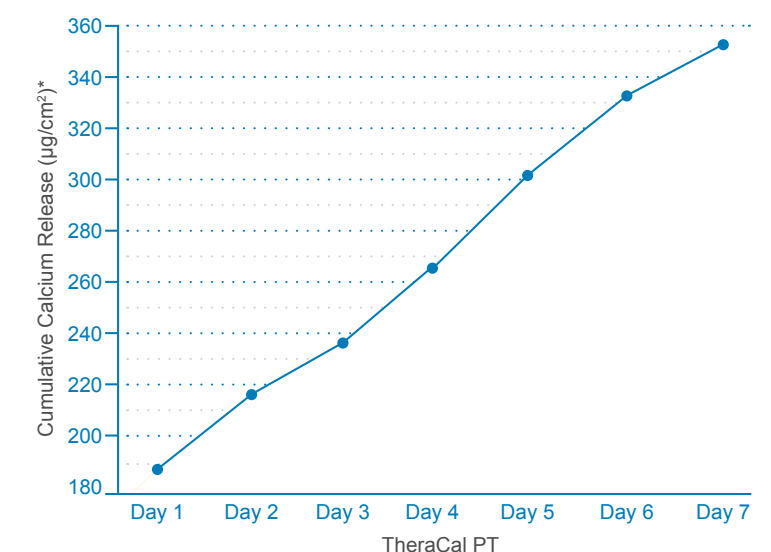
Alkaline pH
pH = 11*



Moisture tolerant
Low water solubility.*

* Data on file.

Cumulative Calcium Release



Radiopacity

TheraCal PT is radiopaque (2.45mm) allowing for easy identification and differentiation from recurrent decay and other restorative materials.

