Pulpotomy Case
Pulpotomy with TheraCal PT in a primary molar

1. X-ray of radiographic diagnosis of pulpitis
2. Removal of coronal pulp and hemorrhage control
3. Application of TheraCal PT in the pulpal chamber
4. Polymerized TheraCal PT

Final composite restoration and post-operative radiograph
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
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.

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

Radiopacity

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

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

Alkaline pH

pH = 11**

Moisture tolerant

Low water solubility.*

UNIQUE HYDROPHILIC MATRIX

Cumulative Calcium Release

<table>
<thead>
<tr>
<th>Day</th>
<th>Cumulative Calcium Release (µg/cm²)*</th>
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<tbody>
<tr>
<td>1</td>
<td>180</td>
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<tr>
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† Data on file.