

Introducing Oxford ActiveCal PC Light Cure Resin-reinforced MTA Pulp Capping Material



The best friend of the pulp:
to protect and make healthy!

Oxford ActiveCal PC is a light cure resin reinforced MTA pulp capping material. Due to its MTA like bioactive properties with a significant calcium release, Oxford ActiveCal PC stimulates the formation of hydroxylapatite and the building of tertiary dentin¹, the pulpprotecting the pulp with a dentin bridge.

Features and Benefits

Features

- Bioactive with significant calcium release
- High pH
- Light cure
- Ready to use one component syringe
- Radiopaque

Benefits

- Stimulates the formation of hydroxylapatite and tertiary dentin (dentin bridge)
- Antibacterial effect
- Time-saving
- Easy application
- Easy x-rax detection

¹ Types of Dentin

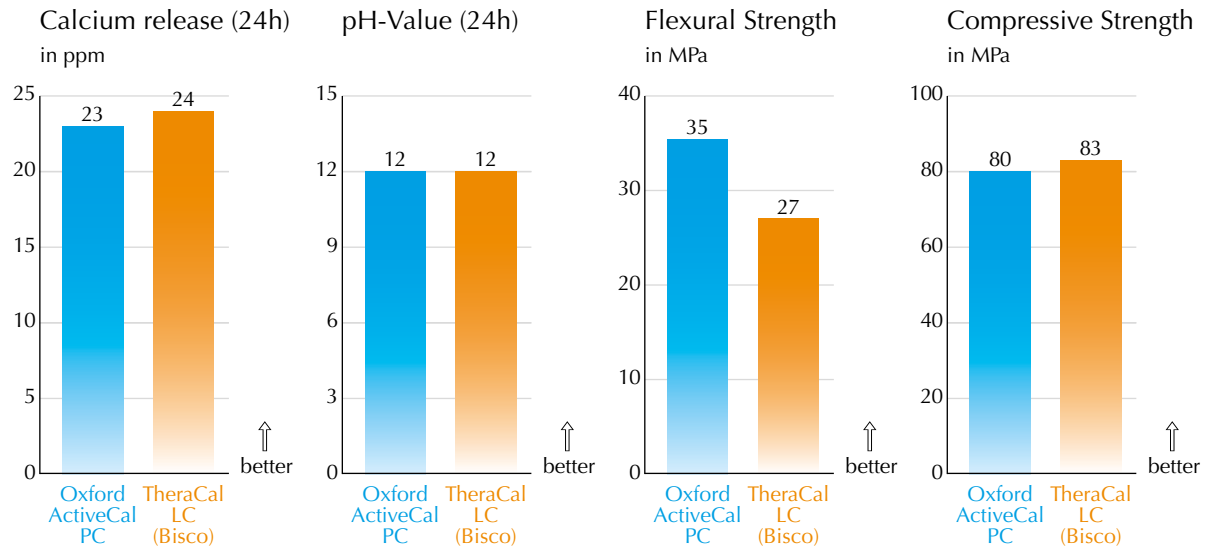
Primary Dentin: all dentin formed prior to root formation or completion.

Secondary Dentin: all dentin produced after root formation or completion (physiological).

Tertiary Dentin: all reparative dentin.



Physical Properties of Oxford ActiveCal PC



Indications of Oxford ActiveCal PC

1. Direct pulp capping for any pulpal exposures, including:

- carious pulp exposure
- mechanical pulp exposure
- pulp exposures due to trauma

2. Indirect pulp capping agent in deep preparations:

- under amalgam restorations
- under Class I and Class II composite restorations
- under cements

Ordering Information

Oxford ActiveCal PC, light-cure resin-reinforced MTA pulp capping material

Includes: 2 x 1 g syringe | 24 x Oxford Needle TIP 22

Part Number
23-007
02-009

Article
Oxford ActiveCal PC, 2 x 1 g syringe | 24 x Oxford Needle TIP 22
50 x Oxford Needle TIP 22

Error and omissions excluded. The Oxford Scientific products are only to be used by dentists and for its intended use. Please read these instructions for use carefully.