



# ODONTOCEM®

biocompatible calcium cement

**The first calcium silicate-based biocompatible cement containing a steroid for lining deep cavities.**

Odontocem is the first calcium silicate-based biocompatible calcium cement to successfully incorporate a steroid. Odontocem is eugenol free with no zinc oxide/ eugenol chemistry.

Odontocem represents the next generation of pulp capping agents and cements which, when set, provides a biocompatible layer advantageous for successful direct pulp capping.

Odontocem contains 0.2% triamcinolone acetonide, a potent steroid, to provide pain relief.



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For details and instructions on mixing techniques, please visit the website:

[www.blackwell-supplies.co.uk](http://www.blackwell-supplies.co.uk)

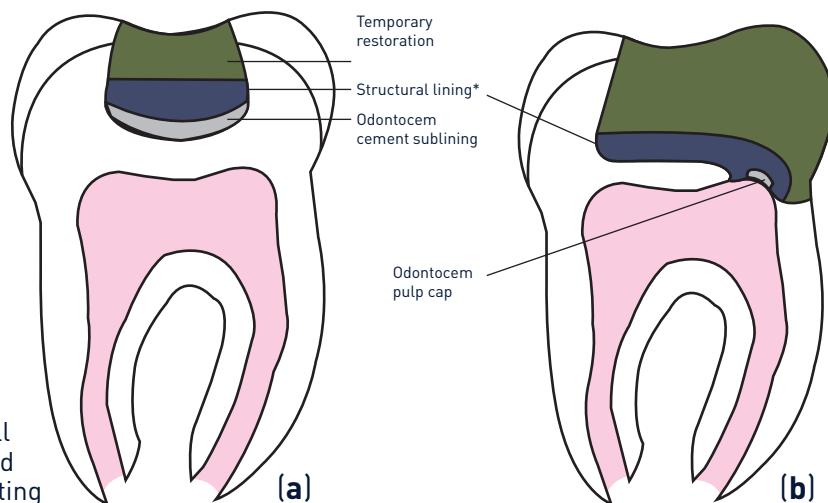


## Odontocem® biocompatible calcium cement as a pulp capping agent

Odontocem biocompatible cement may be used as a lining material for deep cavities if the dentine is hypersensitive (a).

For small pulp exposures Odontocem biocompatible cement may be used as a pulp capping agent (b).

ODONTOCEM® can be applied with a small ball burnisher/ flat plastic over the desired area and gently patted around the supporting edges into position. A light application over the pulp exposure is important.



- Allow approximately 3-5 mins for ODonTOCEM® to undergo its initial set and 24 hours for maximum setting strength.
- There is minimal adhesion between ODonTOCEM® and dentine. Hence, for a microbiological seal, it is best to cover the area of cement and its margins with an adhesive liner such as glass ionomer or polycarboxylate cement.

Do not attempt to cleanse the area with a 3 in 1 syringe prior to applying the adhesive liner as this will wash away the cement.

\* glass ionomer or polycarboxylate cement

**Odontocem** contains 0.2% triamcinolone acetonide, a potent steroid, to provide pain relief. The unique chemistry causes an initial high pH of the set material which reduces over time to a more neutral pH. This provides an initial antibacterial effect, followed by an improvement in the biocompatibility of the set material for the healing to proceed.

### Contraindications:

Use of **Odontocem** is contraindicated on patients with a history of allergy to triamcinolone acetonide. Use on pregnant and nursing mothers is also contraindicated due to the possible teratogenic effects.

For further details, visit our website  
[www.blackwell-supplies.co.uk](http://www.blackwell-supplies.co.uk)

See the Blackwell website for full mixing instructions plus a video on the mixing process.

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