



HARVARD®

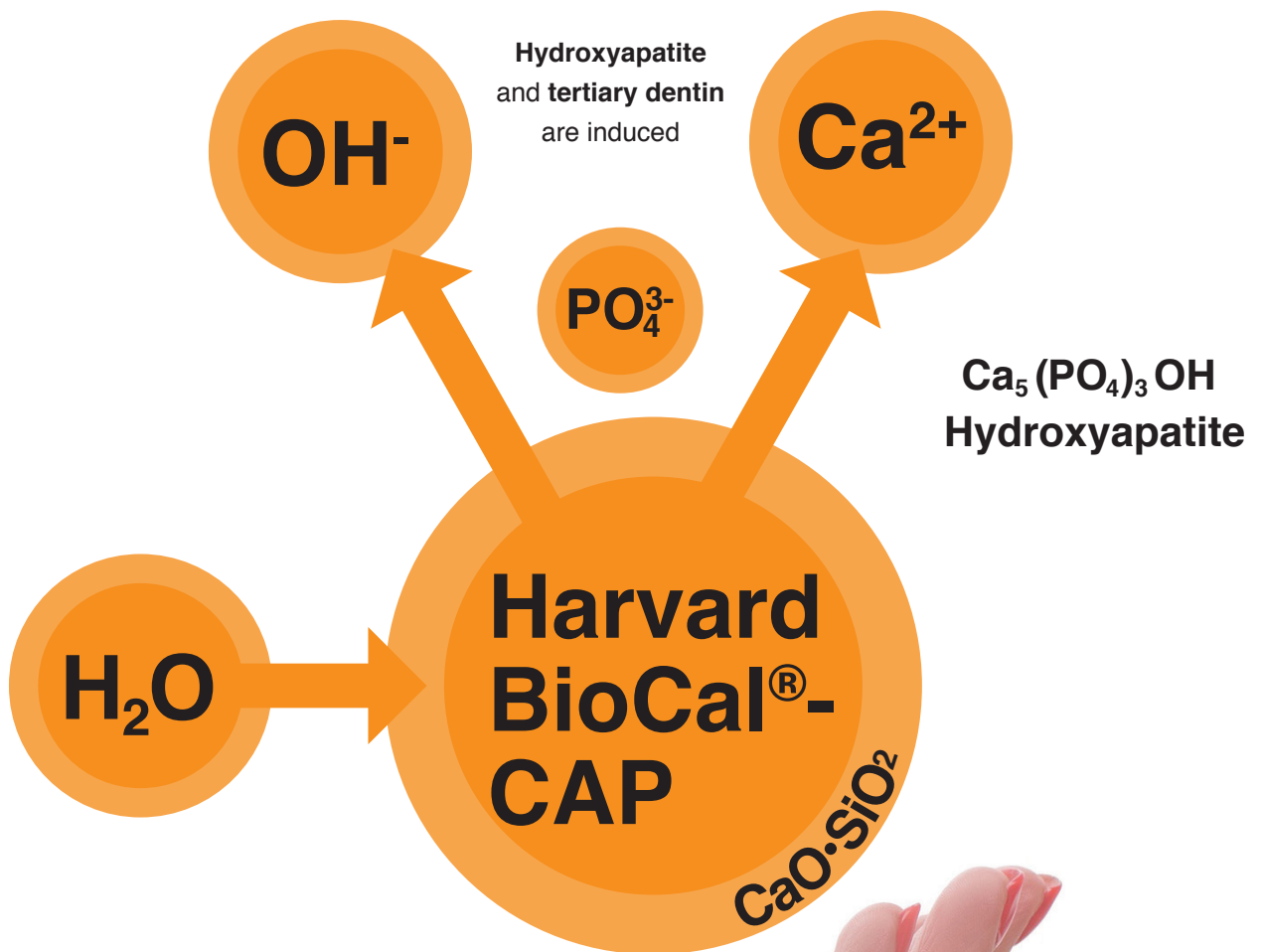
Harvard BioCal®-CAP

The plaster for the pulp.



EN

Harvard BioCal[®]-Cap effective and bioactive.



Dentin fluid penetrates the layer of **Harvard BioCal[®]-CAP**.

This leads to a release of calcium and hydroxide ions. The tooth reacts with the formation of hydroxyapatite and tertiary dentin.

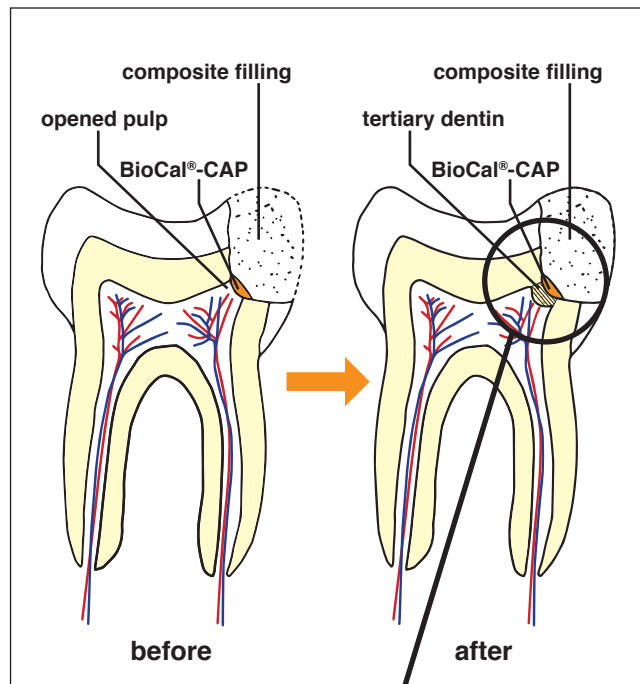
MTA - resin modified applied directly from the syringe

... **Harvard BioCal®-CAP** is a light cure, resin-modified MTA-Cement for direct and indirect pulp capping. The significant release of bioactive calcium on moist tooth surfaces promotes the formation of hydroxyapatite as well as tertiary dentin, leading to safe pulp protection. A high alkaline pH level creates an environment hostile to bacteria, which is conducive for healing and protects against hypersensitivity.

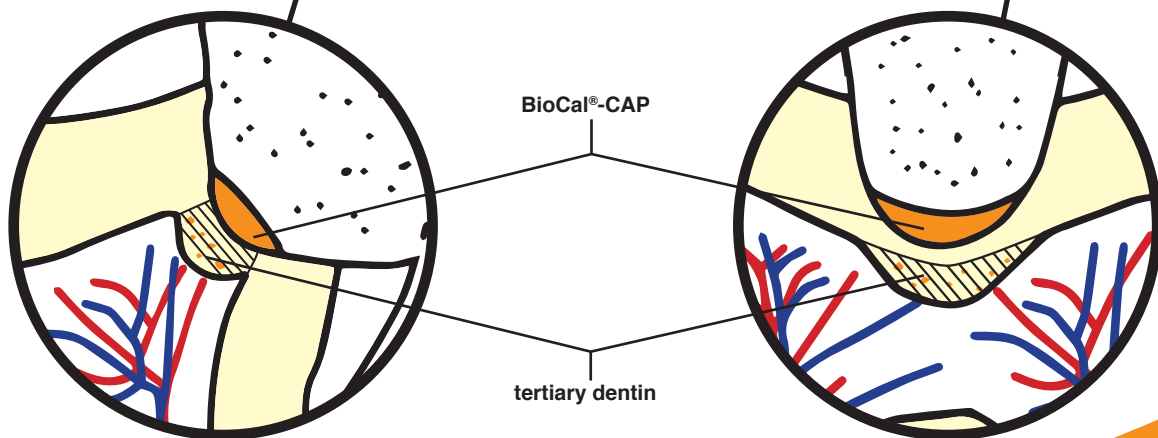
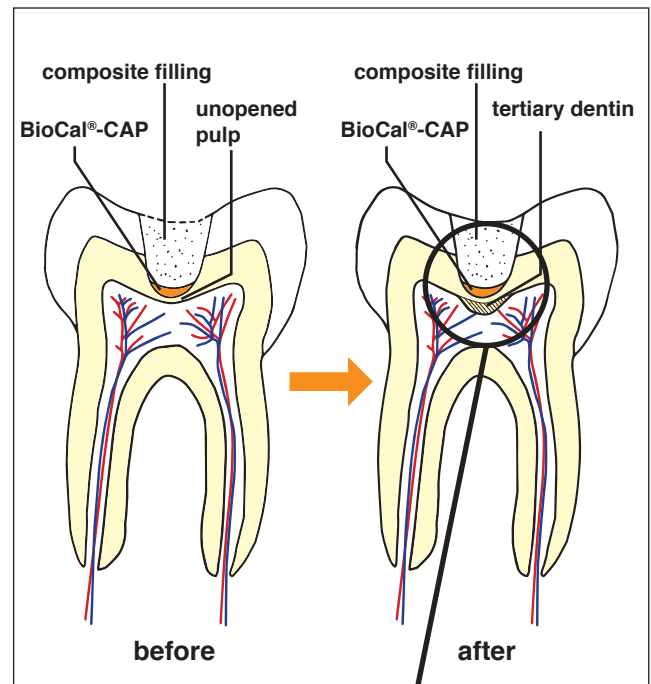
The optimal sealing with **Harvard BioCal®-CAP** protects against bacteria. **Harvard BioCal®-CAP** is moisture tolerant, not soluble and has an excellent radiopacity.

Can be applied directly and precisely

Direct pulp capping



Indirect pulp capping

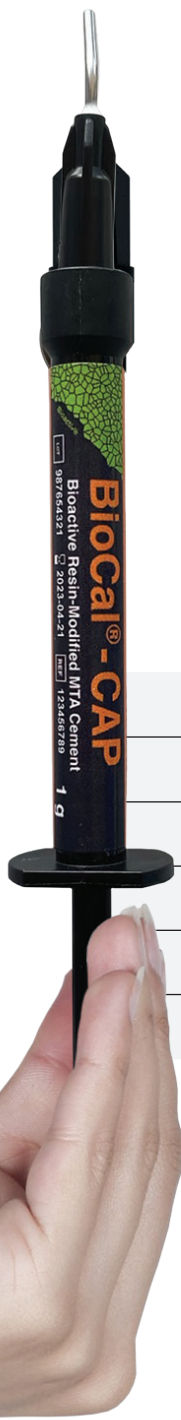


The significant release of bioactive calcium promotes the formation of hydroxyapatite and tertiary dentin.

Harvard BioCal[®]-CAP easy & perfect ...

... Harvard BioCal[®]-CAP is a bioactive light cure, resin-modified MTA cement from the syringe.


- For direct and indirect pulp capping in the treatment of deciduous and adult teeth
- Calcium release and a high pH value (pH 11) promote the formation of hydroxyapatite as well as tertiary dentin
- Creates an environment hostile to bacteria
- Moisture tolerant
- Virtually no solubility
- Good Radiopacity
- Fast, after light cure, treatment can be continued immediately
- Thixotropic properties



Physical Properties

	Harvard BioCal [®] -CAP	Bisco TheraCal LC
Flexual strength	28 MPa	27 MPa
Compressive strength	85 MPa	83 MPa
Calcium release (24 h)	225 µg / cm ²	213 µg / cm ²
pH value (24 h)	12	12



Harvard BioCal[®] - CAP	
1 g syringe, 12 needle tips	7081550
4 x 1 g syringe, 50 needle tips	7081551*
Harvard NeedleTips H22	7095162
refill bag with 50 needle tips	

* No stock item, please contact the Harvard sales team.

Harvard Distribution Partner.

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HARVARD[®]

Marke und Qualität seit 1892

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