

A BIOACTIVE AND BIOCOMPATIBLE
DENTIN SUBSTITUTE THAT CHANGES
YOUR PRACTICE.

Biodentine®

a restorative dentin substitute

BENEFITS OF BIODENTINE:

VERSATILE: Useable for pulp caps to bulk fill, does not stain, has excellent radiopacity, and there is no surface preparation or tedious bonding required due to the micro-mechanical anchorage.

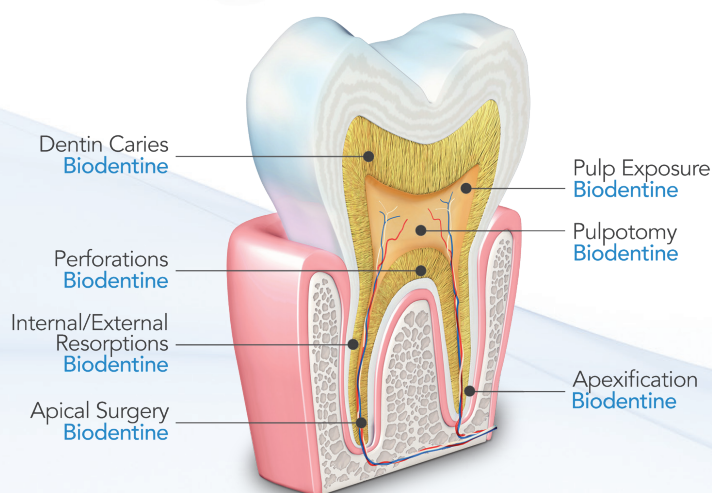
SAVES TEETH: Has higher compressive strength than dentin, preserves pulp, and promotes pulp healing - eliminating RCT (root canal therapy) in most cases.

EXCELLENT SEALING PROPERTIES: Outstanding microleakage resistance, enhanced by the absence of shrinkage due to the resin-free formula.*

SETS IN 10-12 MINUTES: Allows full restorations to be completed in one office visit! Proven clinical results.**

SET YOUR PRACTICE APART.

**ACTIVE
BIOSILICATE
TECHNOLOGY**



one material, seven uses



**References:

Strassler H. et al.: Compressive Deflection of Composite Layered on Biodentine and Two Bases. Poster, AADR, Tampa 2012.

*Burgess J. et al.: Mechanical and Physical Properties of Vital Pulp Materials. Poster, AADR, Tampa 2012.

Simon J. et al.: Biodentine as a Base under CEREC Restorations. Poster, AADR, Tampa 2012.

About I.: Bioactivity of Biodentine®: A Ca3SiO5-based Dentin Substitute. Oral session, IADR Congress, Barcelona 2010.

Tran V. et al.: Microleakage of a new restorative calcium based cement (Biodentine®). Oral presentation PEF IADR, London 2008.

SEE WHAT THE EXPERTS ARE SAYING:



Dr. John Burgess, DDS, MS

"Biodentine, a calcium-silicate material used for vital pulp therapy, was introduced. The calcium-hydroxide-releasing material is indicated for direct and indirect pulp capping procedures. Biodentine has adequate strength to be applied directly over the exposure site and develops enough strength to support occlusal loads for an extended period; typically 6 to 8 weeks. The seal is excellent and the occlusal seal makes this material unique."



Dr. Robert Levin, DDS

"Predictable Pulp Capping: not an oxymoron. After 1 year and over 100 Biodentine uses, I have been able to maintain pulp vitality on teeth that have normal percussion and cold response. In my opinion, Biodentine will be the new standard of care for treating pulpal exposures."



Dr. Tim Watson, PhD, BSc, MCSP

"Biodentine is a material that, for the first time, allows a dentist to achieve biomimetic mineralization within the depths of a carious cavity. Biodentine has the potential to revolutionize the management of the deep carious cavity in operative dentistry, whether or not the pulp is exposed."



Dr. Howard E. Strassler, DMD, FADM, FAGD

"For carious exposures when the patient will not consider endodontic treatment, vital pulp therapy with Biodentine is the material of choice. Research has demonstrated excellent clinical success for safe and effective direct pulp capping of up to 3 years. Biodentine has the physical properties necessary for its use as a base under all definitive restorative materials."



Dr. Fred Margolis, DDS, Pediatric Dentist

"Biodentine is easier to use than other similar products. My dental assistants are very pleased with the ease of mixing the material and I am very pleased with the ease of placement. I am using this material as a reliable substitute for previously used materials for direct and indirect pulp capping on primary teeth. I like that I can place the crowns on primary teeth immediately after using Biodentine."



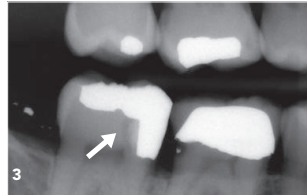
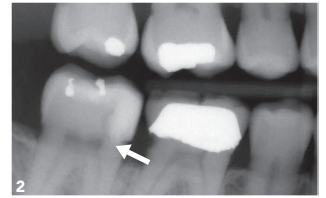
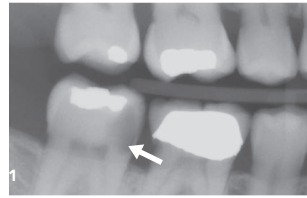
Dr. Gary Glassman, DDS

"The research is clear! Biodentine offers an unparalleled opportunity to allow endodontically compromised teeth to be uncompromised and to be successfully retained."



ITEM #01C0605
Biodentine® 5 Pack

DIRECT PULP CAP



1. Deep caries #31-MO, pulp exposure
2. Biodentine®, direct pulp cap #31-MO
3. Direct pulp cap, amalgam placed 6 mos. post-op.

ROOT RESORPTION-PERFORATION

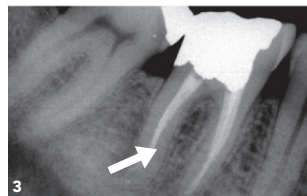
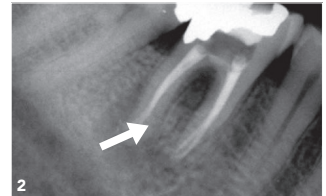
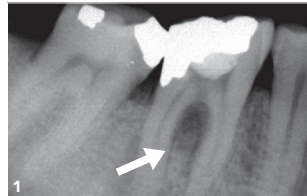


Root resorption treatable with Biodentine®



Perforation repaired with Biodentine®

PERFORATION



1. Furcation perforation, bone loss
2. Perforation repaired
3. 1 year post-op healing of perforation repair

Photos courtesy of Dr. Robert Levin

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