A BIOACTIVE AND BIOCOMPATIBLE DENTIN SUBSTITUTE THAT CHANGES YOUR PRACTICE.

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.

The aging population is keeping more of their natural teeth which leads to an increase in caries, caused by gingival recession and reduced saliva flow. Biodentine prevents caries recurrence in deep cavities, due to bioactive and bacteriostatic properties from an alkaline pH (pH=12).

With all of these benefits, your patients will thank you for considering their needs, and in no time will be recommending you to friends and family...benefiting your practice.

References:

800-872-8305 septodontusa.com
Biodentine is a calcium-silicate material used for vital pulp therapy, which 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. 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.

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.

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

### 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. 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. 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."

### 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

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

### PERFORATION

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

Photos courtesy of Dr. Robert Levin

Order through your preferred dental dealer!