

## Biodentine® XP

All Biodentine's science with the eXPerience you expect





Your **NEW** dentin restoration system





Biodentine is an **all-in-one biocompatible** and bioactive crown-root dentin substitute with unique properties.

Based on the patented ABS active biosilicate technology, Biodentine is the purest form of calcium biosilicate in the market today (1,2,3).





# Biodentine XP will provide you DAILY with an optimal experience

Temporary enamel restoration

**Pulpotomy** 

Pulpitis

(reversible & irreversible)

Repair of internal and external resorptions

**Apexification** 



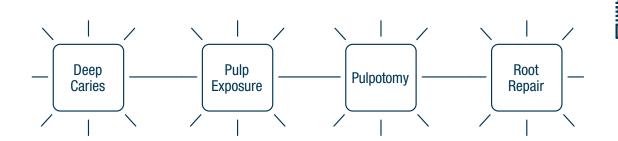
Pulp capping (direct & indirect)

Repair of furcation perforations

Repair of root perforations

**Root-end filling** 

## 1 out of 2 patients will come to your practice for:



The ease of use and multiple indications from the crown to the root will help you treat your patients EVERY DAY!





With Biodentine XP, your whole procedure from preparation to dispensing is made **easier\***.



## **CARTRIDGES**

**All-in-one cartridge:** powder and liquid contains

## **Choice of volume:**

XP 200 – designed for pulp capping, small restorations and endodontic indications **Bend-able tip:** for direct placement in all areas of the mouth

XP 500 – designed for deep caries, bulk filling and quadrant restoratons



## **Applicator Gun**

**Direct placement** with the Applicator Gun and Cartridge

Fully autoclavable; durable stainless steel design



The XP mixer ensures an easy and perfect mix every time.





- Compact with small footprint
- High rotation level (6200 rpm) for a perfect mix in only 30 seconds
- ← Quiet
- **Simple** − just press START
- Extended warranty available

# Just 4 easy steps



1

Activate by pushing the lever



2

Mix by pressing the button



2

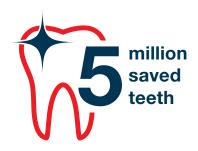
**Prime** with 2 hands until product fills the nozzle



Δ

**Dispense** with 1 hand directly in the tooth (bend tip, if needed)

## Biodentine XP: your dentin restoration system











## References

Authors	Title	Journal	Year	Ref.
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Gong V, França R.	Nanoscale chemical surface characterization of four different types of dental pulp-capping materials	Journal of Dentistry	2017	2
Costa F, Sousa Gomes P, Fernandes MH.	Osteogenic and Angiogenic Response to Calcium Silicate-based Endodontic Sealers	Journal of Endodontics	2016	3
Aggarwal V, Singla M, Yadav S, Yadav H, Ragini.	Marginal Adaptation Evaluation of Biodentine™ and MTA Plus in "Open Sandwich" Class II Restorations	Journal of Esthetic Restorative Dentistry	2015	4
Özyürek T, Demiryürek EÖ.	Comparison of the antimicrobial activity of direct pulp-capping materials: Mineral trioxide aggregate-Angelus and Biodentine™	Journal of Conservative Dentistry	2016	5
Bhavana et al.	Evaluation of antibacterial and antifungal activity of new calcium-based cement (Biodentine) compared to MTA and glass ionomer cement	Journal of Conservative Dentistry	2015	6
Thomas Giraud, Charlotte Jeanneau, Charlotte Rombouts, Hengameh Bakhtiar, Patrick Laurent, Imad About	Pulp capping material modulate the balance between inflammation and regeneration	Dental Material	2019	7



### **Biodentine XP 200**

Box of 10 cartridges (refills) Item #01C0711



## **Biodentine XP 500**

• Box of 10 cartridges (refills) Item #01C0721



### **Biodentine XP Applicator Gun**

• Box 1 applicator gun Item #01C0730



### **Biodentine XP Mixer**

Box 1 mixer Item #01C0725



### **Biodentine XP Starter Pack**

- 1 Box of 10 Biodentine XP 200 Cartridges
- 1 Box of 10 Biodentine XP 500 Cartridges
- 1 Biodentine XP Applicator Gun
- 1 Biodentine XP Mixer Item #01C0701

### Septodont

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