References

<table>
<thead>
<tr>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Year</th>
<th>Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gong V, França R.</td>
<td>Nanoscale chemical surface characterization of four different types of dental pulp-capping materials</td>
<td>Journal of Endodontics</td>
<td>2017</td>
<td>2</td>
</tr>
<tr>
<td>Özyürek T, Demiryürek EÖ.</td>
<td>Comparison of the antimicrobial activity of direct pulp-capping materials: Mineral Trioxide Aggregate-Angelus and Biodentine™</td>
<td>Journal of Conservative Dentistry</td>
<td>2016</td>
<td>5</td>
</tr>
<tr>
<td>Bhavana et al.</td>
<td>Evaluation of antibacterial and antifungal activity of new calcium-based cement (Biodentine) compared to MTA and glass ionomer cement</td>
<td>Journal of Conservative Dentistry</td>
<td>2015</td>
<td>6</td>
</tr>
<tr>
<td>Thomas Giraud, Charlotte Jeanneau, Charlotte Rombouts, Hengameh Bakhtiar, Patrick Laurent, Imad About</td>
<td>Pulp capping material modulate the balance between inflammation and regeneration</td>
<td>Dental Material</td>
<td>2019</td>
<td>7</td>
</tr>
</tbody>
</table>
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 funcion perforations
Repair of root perforations
Root-end filling

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

Deep Caries
Pulp Exposure
Pulpotomy
Root Repair

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

Bend-able tip: for direct placement in all areas of the mouth

Applicator Gun

Direct placement with the Applicator Gun and Cartridge
Fully autoclavable; durable stainless steel design

Mixer

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
3. Prime with 2 hands until product fills the nozzle
4. Dispense with 1 hand directly in the tooth (bend tip, if needed)
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: your dentin restoration system

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

**CARTRIDGES**

- All-in-one cartridge: powder and liquid contains
  - XP 500 – designed for deep caries, bulk filling and quadrant restorations
  - 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

**Applicator Gun**

- Adapts to any hand
- Ergonomic handling
- 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

**Mixer**

- 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

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 funcation perforations
- Repair of root perforations
- Root-end filling

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

- Deep Caries
- Pulp Exposure
- Pulpotomy
- Root Repair

**Just 4 easy steps**

1. Activate by pushing the lever
2. Mix by pressing the button
3. Prime with 2 hands until product fills the nozzle
4. Dispense with 1 hand directly in the tooth (bend tip, if needed)
### References

<table>
<thead>
<tr>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Year</th>
<th>Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gong Y, Zhang R.</td>
<td>Nanoscale chemical surface characterization of four different types of dental pulp-capping materials</td>
<td>Journal of Dentistry</td>
<td>2017</td>
<td>2</td>
</tr>
<tr>
<td>Thomas Giraud, Charlotte Jeanneau, Charlotte Rombouts, Hengameh Bakhtiar, Patrick Laurent, Imad About</td>
<td>Pulp-capping material modulates the balance between inflammation and regeneration</td>
<td>Dental Material</td>
<td>2019</td>
<td>7</td>
</tr>
</tbody>
</table>

### Biodentine XP

- **Biodentine XP 200**
  - Box of 10 cartridges
  - Item #01C0710

- **Biodentine XP 500**
  - Box of 10 cartridges
  - Item #01C0720

- **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 #01C0700

- **Biodentine XP Applicator Gun**
  - Item #01C0730

- **Biodentine XP Mixer**
  - Box 1 mixer
  - Item #01C0725

---

**Septodont**

205 Granite Run Dr., Suite 150 • Lancaster, PA 17601 • 800.872.8305

www.septodontusa.com

Follow us on social media channels: