

**B.J.M. Laboratories Ltd.**  
www.bjmlabs.com

**Description**

**Cem-Implant** is a non-eugenol, resin cement indicated for long-term cementation of permanent, implant-retained crowns and bridges as well as long-term provisional restorations. **Cem-Implant** offers secure retention, retrievability, radiopacity, and low solubility. Working Time is 45-60 seconds. The two-stage cure features an initial gel-phase in about two minutes for removal of excess cement and a rigid final set in four to five minutes. **Cem-Implant** comes in an esthetic, natural gingival shade. The kit contains two, 5 mL automix syringes of cement with 20 mixing tips. **Cem-Implant** was evaluated by 29 consultants in 344 uses. This implant cement received an 86% clinical rating.

**Product Features**

**Cem-Implant** is easy to apply in a small amount through the short, tapered mixing tips. The light pink, gingival shade has a neutral appearance in thin layers. The smooth consistency can be spread inside the crown, and it stays where placed and flows under pressure. If excess cement is removed before the final set, it peels away cleanly. After the five minute setting time, the cement is very rigid, and cleanup is more difficult. **Cem-Implant** is radiopaque for identification of subgingival cement. For cases in which future removal of the crown is anticipated, **Cem-Implant** provides retrievability.



**Consultants' Comments**

*"Cem-Implant is an implant crown cement that ensures both seal and retrievability."*

*"Direct placement of cement into restorations makes the procedure quick and easy."*

*"Excess cement is easy to remove in one piece and not crumbly."*

*"Perfect consistency and amount of retention."*

*"Setting time is a bit long."*

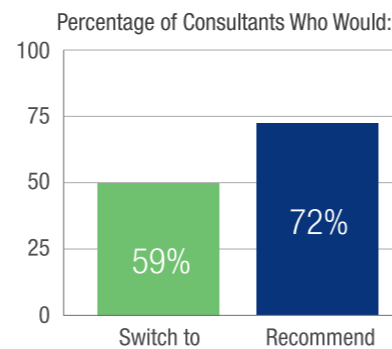
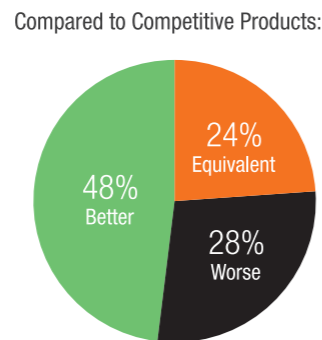
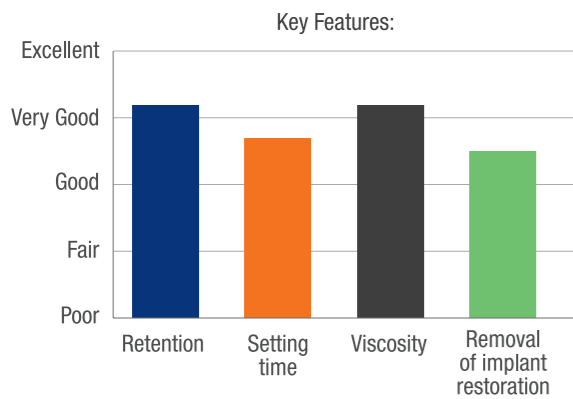
**Clinical Tips**

- Use a microbrush to apply a thin coat of cement inside of the implant crown.
- Avoid excess cement that can lead to difficulty retrieving the restoration, if necessary. Apply a thin layer of Cem-Implant to cervical 1/3 of the crown; for increased retention, apply to cervical 1/2.
- Remove as much excess cement as possible before it hardens.

**Cem-Implant™**  
NON-EUGENOL, TEMPORARY RESIN CEMENT  
FOR IMPLANT RETAINED CROWNS



DENTAL ADVISOR TOP AWARD  
WINNING PRODUCT IN  
2016, 2017, 2018 & 2019



**2016, 2017, 2018 & 2019 Top Product Award**

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The Dental Advisor



# Cem-Implant™

NON-EUGENOL, TEMPORARY RESIN CEMENT  
FOR IMPLANT RETAINED CROWNS



## Indications

- Long-term cementation for permanent implant-retained restorations and long-term provisionals.

## Properties

- Secure retention – Long-term cementation.
- Retrievability – Off when you need it.
- Radiopaque – Improves detection of excess cement.
- Low solubility – Good marginal seal.
- Easy handling – Two-stage cure features initial gel-phase in 2-2.5 minutes for easy removal of excess cement. Rigid final set ensures marginal seal and firm retention.
- Automix dual-barrel syringe and disposable mix tips Consistent product mix and controlled dispensing save time.
- Esthetic gingival shading – Natural appearance
- Virtually neither taste nor odor – Increased patient comfort.

## Scientific Papers

1. CRA Buying Guide - Outstanding Products 2004, December 2004.
2. CRA Buying Guide - Outstanding Products 2004, December 2005.
3. Dental Advisor Clinical report, February 2005.
4. Dental Advisor Clinical report (abridged), February 2007.

5. Physical Properties of Temporary Cements Indicated for Cementing Implant-retained Abutments, K. Lizenboim, W.A. Mchale, A. Khaskin, A. Valdman, H. Dodiuk-Kenig, and B. Zalsman, PEF-IADR Congress, Thessaloniki, Greece, 2007.
6. CRA Guide for preferred clients, Volume 12, Issue 6, December 2007.
7. Cement Selection for Cement – retained Crown Technique with Dental Implants, J. L. Sheets, C. Wilcox, T. Wilwerding, Journal of Prosthodontics, Volume 17, Number 2, and February 2008.
8. Dental Advisor Clinical report (PPL 2008), February 2008.
9. Testing of crowns retention to various abutments utilizing different cements, K. Lizenboim, A. Suvorov, B. Zalsman, and I. Suvorov, PEF-IADR Congress, London, UK, 2008.
10. Ask Dr. Cristensen, Dental Economics, p. 50 – 58, May 2011.
11. The Dental Advisor Clinical report, December 2015.
12. The Dental Advisor 2016 Top Product Award, January 2016.
13. The Dental Advisor 2017 Top Product Award, January 2017.
14. The Dental Advisor 2018 Top Product Award, January 2018.
15. 15. The Dental Advisor 2019 Top Product Award, January 2019.



## Related Products



Q-Temp

## Technical Data

Flexural Strength	< 60 MPa
Film Thickness	10 µm
Solubility	2 µg/mm <sup>3</sup>
Water Sorption	12 µg/mm <sup>3</sup>
Linear Shrinkage	2.5 %
Working Time @ 23°C	1.5-3.5 min
Initial Setting Time @ 37°C	2.0-2.5 min
Final Setting Time @ 37°C	4.5-5.0 min
Shelf Life	2 Years

## Packaging & Order Information

- **Item # 100110 – Hand Mix**
  - 1 Syringe 10ml of Cem-Implant Base
  - 1 Syringe 10ml of Cem-Implant Catalyst
  - 1 Mixing Pad
  - 25 Mixing Spatulas
- **Item # 100115 – Automix**
  - 2 Automix Syringes 5ml each of Cem-Implant
  - 20 Mix Tips