



Manufactured in U.S.A. by:

SCI-PHARM



InterCem[®]

Sci-Pharm Catalog No. 55-40

TECHNICAL BULLETIN

Instructions

InterCem[®]

A Eugenol-free acrylic resin-based provisional luting agent, custom formulated for cementation of implants and crown and bridge restorations.

KIT CONTAINS:

- Two Automix Dispensers of Cement, 6g each
- 12 Static Mixers
- 1 Mixing Pad (80 Sheets)
- 6 Spatulas
- Instructions

INDICATIONS FOR USE:

A resin-based provisional luting agent designed for temporary cementation of implants and conventional crown and bridge restorations.

CONTRAINDICATIONS:

This product should not be used where patients have known hypersensitivity to methacrylate monomers.



Cat. No. 55-40

OUTSTANDING FEATURES OF THE MATERIAL

- Ease of handling
- Convenient and reproducible working and setting times
- Long shelf-life
- Versatility of use
- X-ray opacity
- Low irritation potential
- Low film thickness
- Negligible solubility

PHYSICAL PROPERTIES

PROPERTIES OF THE MATERIAL	
PROPERTY	PERFORMANCE
Working Time at 23°C (73°F)	90-100 secs.
Set Time at 23°C (73°F)	180-210 secs.
Water Sorption	ca 1.314 mg/ cm ³
Compressive Strength	>8200 PSI
Film Thickness	Below 20 microns

CAUTION: Federal law restricts this device to sale by or on the order of a dentist.

INSTRUCTIONS FOR USE

1. Remove cap from the dispenser by turning it counter-clockwise and pulling. Gently push the handle until both pastes are flowing evenly from their orifices.
2. Attach the static mixer (dispenser tip) and lock it in position by turning clockwise.
3. Dispense and spread evenly the cement on the internal surfaces of the restoration. Firmly set the restoration in the mouth. Remove excess cement. The cement will set in approximately 3-3.5 minutes.
4. Remove the static mixer from the dual barrel syringe unit and replace the cap.

HELPFUL HINTS

1. The presence of moisture on the preparation may result in inferior retention, increased possibility of microbial contamination, and, in cases of cementing prosthesis on vital teeth, in post operative tooth sensitivity. Maintenance of a dry field before cementing is imperative.
2. When provisionally cementing metal to metal fixed restorations, coat the casting with a thin layer of Petroleum Jelly or Vaseline, before placing *InterCem*[®]. This will facilitate removal of the temporary restoration.
3. While cementing conventional temporary prosthesis, treatment of the abutment for 30 seconds with antimicrobial solutions, such as 2% Sodium Hypochlorite (NaOCl)*, contributes to a lower incidence of post-operative sensitivity and prevents occasional abutment discoloration and odor due to microbial growth. On sensitive teeth and for patients with no known allergic reaction, Sodium Hypochlorite may be substituted with Erythromycin (250mg/5ml). Treatment with antimicrobial agents should be preceded by impression taking and followed by rinsing and drying. If desired, bonding strength to dentin may be reduced by applying a very thin layer of Petroleum Jelly, or Vaseline, over the abutment or inside the restoration.
4. Occasionally, after removal of temporary devices, black stains may be observed on the preparation. They may be easily removed with a 2% Hydrogen Peroxide solution.

STORAGE & SHELF-LIFE

Store at temperatures not exceeding 73°F (23°C) or under refrigeration. Do not freeze. When stored under such conditions, the material has a shelf-life of 2 years.



For technical information, call or write:



Quality Management System Certified to
ISO 13485:2016

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