



Journal of Prosthodontics Dentistry
An Official Publication of Bureau for Health & Education Status Upliftment
 (Constitutionally Entitled As Health-Education, Bureau)

Craft of Choosing A Prime Luting Agent

Parvathi PSHL¹, Rao BL², Satyanarayana TSV³, Sruthi YSS⁴, Padmini D⁵, Chakradhar V⁶


1. Postgraduate Student, Department of Prosthodontics, Lenora Institute of Dental Sciences
2. Professor & HOD, Department of Prosthodontics, Lenora Institute of Dental Sciences
3. Reader, Department of Prosthodontics, Lenora Institute of Dental Sciences
4. Senior lecturer, Department of Prosthodontics, Lenora Institute of Dental Sciences
5. Postgraduate Student, Department of Prosthodontics, Lenora Institute of Dental Sciences
6. Postgraduate Student, Department of Prosthodontics, Lenora Institute of Dental Sciences

Email Id: serviceheb@gmail.com

Abstract:

The longevity of the fixed partial denture depends on the type of luting cement used. Whereas the selection of the luting agent is dependent on the specific clinical situation, the type of restoration utilized, and the physical, biologic, and handling properties of the luting agent. The primary purpose of the luting procedure is to achieve a durable bond and to have an excellent marginal adaptation of the luting material to the restoration and tooth. There are varieties of luting agents available, from conventional water-based to newest adhesive resin cements. However, no single luting agent is capable of meeting all the stringent requirements. The introduction of adhesive resin systems has completely changed the face of fixed prosthodontic practice leading to increased use of bonded all-ceramic crowns and resin-retained fixed partial dentures. The purpose of the article is to provide a discussion that includes a clinical perspective and type of restoration-based selection of luting agents.

Keywords: Dental luting cements, GIC, Luting cements, Provisional and Definitive luting cements, Resin cements, Resin-modified luting cements.

Access this Article Online	Quick Response Code: 
Website: http://heb-nic.in/jopd	
Received on 07/04/2021	
Accepted on 22/04/2021 © HEB All rights reserved	