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Semi-permanent Restorations Just Temporary or Long-lasting Use?: A Review of the Literature

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Abstract

In some clinical situations, using a provisional fixed restoration for an extended period of time is unavoidable. However, traditional materials are unable to withstand this, resulting in restoration fracture, which leads to repair and/or replacement as well as increased chair time and treatment costs. Many practitioners have been developing their protocols to improve physical properties and longevities of these restorations. Currently, many manufacturers have launched novel products and several fabrication techniques; some are claimed to be “semi-permanent restoration” with improved strength and survivability. The purpose of this review article is to assist clinicians to decide the most appropriate provisional restorative materials for long-term usage in complex treatment procedures, including fabrication and cementation techniques.

Keywords: acrylic resin, cementation, composite resin, permanent restoration, provisional restoration