

How to manage your adhesive materials for restoring large cavity?



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Dental resin-based composite materials have become increasingly popular because of aesthetic demands. Highly improved mechanical properties would also be a great help to posterior restorations which may handle the chewing force by a minimally invasive approach. However, the nature of light initiated composite need to be addressed.

Polymerization shrinkage, adhesion, marginal adaptation, hypersensitivity and polishability etc. may influence the longevity of a composite restoration. This presentation will talk about the challenges of light-initiated dental composite scientifically and propose some solutions based on common suffering clinical cases.