

Rapid placement and anatomical sculpting of hardened posterior composite

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Introduction:

Posterior composites have long had a reputation for being difficult and time consuming in clinical practice. In addition to this reputation, it has been noted that recurrent caries and in general failure of these restorations prematurely has been a problem. Relative to amalgams, posterior composites have vexed even good clinical dentist. This presentation illustrates techniques that not only save time but also create more predictable high-quality restorations.

Methods:

To facilitate photography and videography we chose to use a mannequin-based approach to place and sculpt 3 different posterior composite applications. The purpose of our production is to demonstrate the new materials available for posterior composites. By using a mannequin, we are able to show how quickly high quality posterior composites can be placed. These new materials have been shown to be stronger and more resistant to recurrent caries.

Results:

By using video, it is obvious to an observer who is skilled in the art of dentistry, how efficient this placement and sculpting technique is. In the modern practice of dentistry, time is money. Without sufficient revenue, a practice won't flourish. This technique also creates self-satisfaction for the practitioner looking to create restorations that are lifelike.

Generally speaking, a skilled practitioner can reduce placement and finishing time by up to 50%.

Conclusion:

In today's corporate oriented dental practice, it is critical that a dentist meet production goals and create high quality restorations that he/she can be proud of.

This video production will help in the teaching of these new techniques to novice, learners as well as accomplished practitioners.

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