

Comparative Evaluation of two Polishing Systems on the Surface Texture of an aesthetic material (nano-composite): A Profilometric Study

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Abstract:

Composites have revolutionized the concept in aesthetic dentistry. Proper finishing and polishing of composites are important aspects of clinical restorative procedures that enhance both aesthetics and the longevity of the restoration. A number of finishing and polishing devices are available, but to decide the efficacy of various materials is still a challenge to the dentists or clinicians. Hence the study was undertaken to determine the effectiveness of two polishing systems Sof-Lex and PoGo on Filtek Z350 by evaluating surface roughness using a Profilometer. The study concluded that Sof-Lex is a better polishing system than PoGo.