

57. Redefining precision in prosthesis : the bonding way.

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Resin bonded prosthesis are minimally invasive fixed prosthesis which rely on resin cement for retention. They have been in use for over 50 years since the concept was first introduced in 1970s. Initial effort in this field suffered frequent early debond but advances in metal alloys, binding techniques and treatment of fitting surfaces and contemporary design principles have refined resin bonded prosthesis to a more precise treatment modality. By using a resin bonded prosthesis it is possible to provide a fixed replacement for missing teeth which is essentially reversible, less invasive and thus does not compromise the abutment

tooth especially in young patients, where implant therapy is not indicated because of the patient's age. This paper focuses on the newer materials and bonding techniques to redefine precision in minimally invasive resin bonded prosthesis.

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