

abutments, post and core, onlay, inlay, cast partial denture and also complete denture by use of appropriate wax, acrylic, ceramics and zirconia blanks. This paper emphasises on the usage of these materials and the systems involved in the innovative and fast evolving technology of cad cam.

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63. Crossing the chasm: ceramic dental biomaterials and cad cam technology.

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In order to meet the increasing needs and demand for aesthetically pleasing and functionally compatible dental restorations, high strength ceramics have been developed along with sophisticated processing technologies and systems. . One such technology is development of cad cam system in dentistry. . This technology employs a non-invasive 3-dimensional imaging to produce accurate designing of restorations in the form of crowns, bridges, implant