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Autore	Sideridou Irini D
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Nota di contenuto	Historical overview -- Polymeric dental prosthetic materials -- Polymeric dental restorative materials -- Applications of polymers in oral and maxillofacial surgery -- Applications of polymers in therapy of gingivitis and periodontitis -- Applications of polymers in orthodontic treatments -- Polymeric dental impression materials.
Sommario/riassunto	The use of polymers for dental purposes started with the invention of vulcanized rubber. The development of the dough technique made it possible to use polyacrylates in dentistry. The physical and mechanical properties of the cured base denture can be optimized by the proper selection of an initiator, plasticizer, pigment and cross-linking agents (di- or trifunctional methacrylates) The developing of the redox initiators for the polymerization of methacrylates at room temperature made possible the direct application of these materials as filling resins. This book has been written in an effort to emphasize the use of polymeric materials in dentistry nowadays.