



Computer-Aided Design in Restorative Dentistry

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Chapter

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Abstract

As 3D printing, computer-aided machining, and optical scanners keep improving and are becoming more accessible, design software is rapidly becoming the next frontier in digital dentistry. Rapid prototyping technologies in dentistry were initially operated with generic software that was not specifically designed for dental applications. This was very inefficient and a limiting factor for digitalization of dentistry. The arrival of specialized software for different dental applications has made digital dentistry a reality by making it efficient and bringing it to its full potential. This chapter addresses the different types of software that has been developed for restorative dentistry. This includes software for fixed, removable, and implant prosthodontics as well as software for treatment planning.

Keywords

Digital smile design File format Modules 2D 3D Exocad DWOS
Dental system inLab

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