Bonded restorations: From tradition to CAD- CAM chair-side restorations

The concept of CAD-CAM in dentistry was introduced at the beginning of the 70s of the last century. During 40 years the technology has been continuously developed and improved. Today's CAD-CAM technology is used both in the laboratory than in the dental practice. Today ceramic and composite materials blocks are available, to be used for milling of full and partial restorations directly at chair side, allowing us to perform restorations in one visit.

The aim of the presentation is to discuss the indications of the different materials, clinical procedures to realize CAD-CAM restorations in a single visit.



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Since 1983: Professor and Chairman (1983-2013), Operative Dentistry and Periodontology, Univ. of Regensburg, Professor at Dental School Bern since 2014.

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