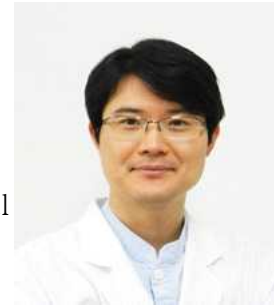


Title: Bonding of CAD-CAM restorations

Author: Sun-Young Kim

Affiliation: Associate professor in SNU and Dental Hospital



Abstract

CAD/CAM restorations become more popular compared to back days. Optical impression is getting more convenient and CAD/CAM blocks are improving in physical properties. However, despite of all this improvements, it is hard to get successful restorations unless good bonding of the restorations to tooth cavity is established well. The marginal fit of the CAD / CAM restorations is also better than in the past, but this also depends on how the clinician has prepared the tooth. If the tooth was not ideally prepared, the compensation of restorations must be made toward undesired direction such as thinning of restorations or enlargement of marginal gap. In this case, the importance of bonding of restorations is inevitable. In this presentation, the clinical considerations and related literatures on the bonding of CAD/CAM restorations which has possibly larger marginal gap will be discussed.

CV

Diploma, MSD, PhD from Seoul National University (SNU)
Specialty training and fellowship in SNU dental hospital
Associate professor in Kyung Hee University and Hospital
International scholar in University of California in Berkeley
Associate professor in SNU and Dental Hospital (Present)