

Title: Practical preparation for CAD/CAM under microscope

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Abstract:

Nowadays, CAD/CAM technology has been introduced to dental clinical fields with many aspects.

Especially for restorative fields, CAD/CAM technology is applied very effectively and fast.

First CAD/CAM ceramic inlay was cemented to patient 33 years ago and uncountable numbers of inlays, onlays and crowns are applied to the patients instead of the traditional metal restorations.

Because of the characteristics of metal free materials and CAM strategies of milling device, some precautions must be considered for preparations.

To follow the instructions of preparation for CAD/CAM, the dentists may feel more pressed and stressed because of the narrower margin of errors for preparations compared to traditional ones.

Under microscope, the dentist can improve not only their visions but also preparation qualities.

I want to show how we can improve the practical preparation skills and some tips using dental stereo microscope

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