



The American Prosthodontic Society
Promoting the Advancement of Prosthetic Dentistry Through Clinical Research and Education

The American Prosthodontic Society 2021 Webinar Series - June

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Title

Optimizing the Restorative-Tissue Interface in Challenging Esthetic Treatments: The Cervical Contouring Concept

Abstract

In order to achieve a harmonious esthetic result of indirect restorations at the smile zone, not only the material of the restoration should be carefully selected, but also the abutment type, design and color should be related to - in order to achieve integration of the whole restorative complex with the surrounding tissue; whether of a natural tooth (vital or non-vital), or an implant.

In cases where different types of adjacent abutments are to be restored, the treatment is even more challenging. One should plan ahead the different phases of the perio-restorative treatment in order to end up with a harmonious natural looking result, by choosing the most suitable restoration type for each site, so that the combined abutment-crown complexes will blend with each other, as well as with the adjacent dentition and with the vital periodontium, in an esthetic and healthy environment.

State of the art strategies will be presented where different abutment types were to be restored, utilizing diverse laboratory and clinical restorative techniques.

The concepts of Model Based Restoration and Cervical Contouring will be presented and analyzed in a variety of esthetically challenged clinical cases.

Learning Objectives

1. Gain an understanding the model-based planning and the advantages of the Cervical Contouring Concept on natural abutments and implant-supported restorations.
2. Gain an understanding of multiple challenges involved with successful replacement of teeth in the esthetic zone.
3. Gain an understanding of the influence of the cervical restoration contour on the position and the shape of the surrounding soft tissue.