



Esthetics Restorations for Posterior Teeth: A CAD-CAM study

Hilal EKŞİ

Istanbul Aydın University Faculty of Dentistry, Department of Prosthodontics, İstanbul

Purpose

The aim of this study is to provide the patient's prosthetic rehabilitation with CAD-CAM techniques and without any try-in appointment, using Cerec Blocks PC which have appropriate resistance and aesthetic properties at the posterior region.

Case Report

35-year-old female patient with no systemic disease, admitted to the clinic of prosthodontics for the restoration of teeth 25, 26.

According to the clinical and radiographic examinations; there was no pathology in the related teeth and surrounding tissues. And then it was decided to do the endocrown for 26 and full crown for 25. (pic.1,2)

Amalgam restorations was removed and then pulp chamber was filled with flowable composite. Both of teeth were prepared and used shoulder line for cervical finish *line*. (3,4)

The preparations were screened and designed with Sirona Cerec (it wasn't used any retraction technics) and then was sent to milling unit. (5,6,7,8)

After glazing (Ivoclar glazurpaste), it was cemented with adhesive cement (Panavia sa cement). (pic.9,10)



Pic.1



Pic.2



Pic.3



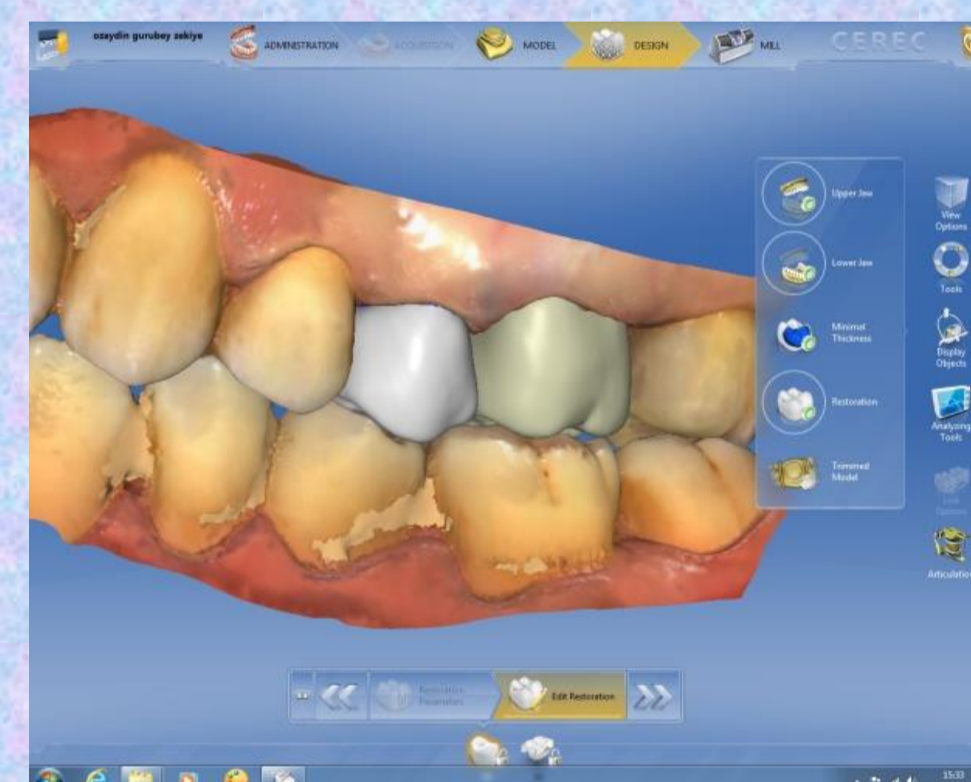
Pic.4



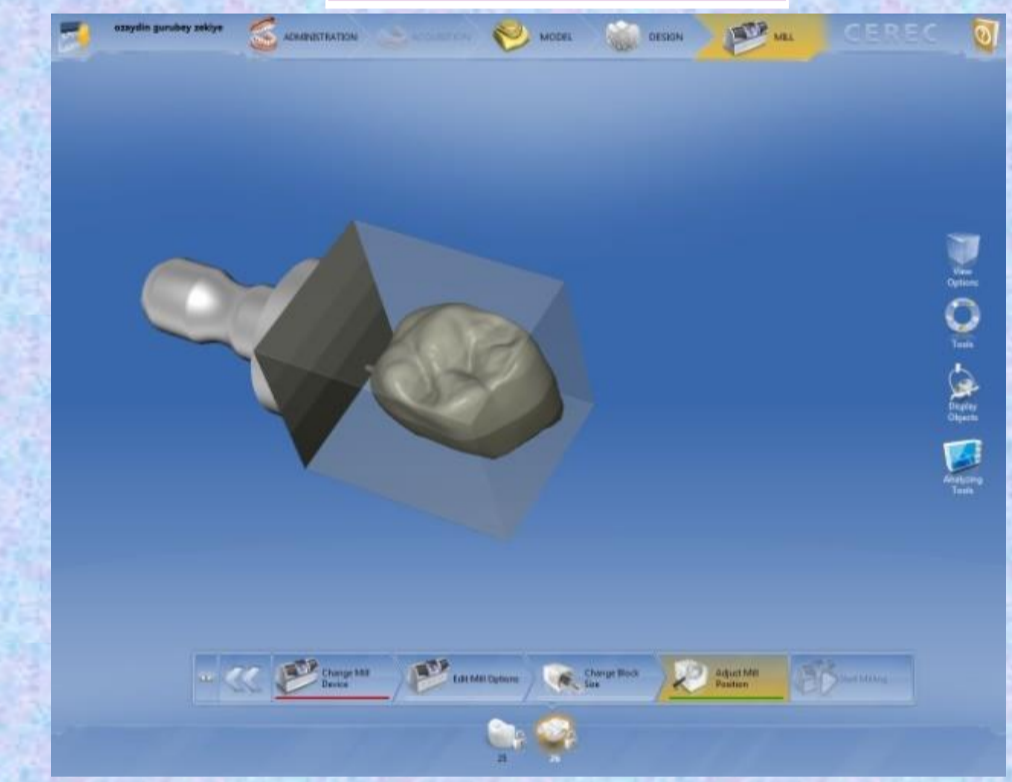
Pic.5



Pic.6



Pic.7



Pic.8



Pic.9



Pic.10

Result

At the end of treatment, the patient's expectations relating to aesthetics and function was satisfactory; but the follow-up is necessary for long-term success.