

PROSTHETIC SOLUTION FOR OSSEOUS DEFECTS IN THE ANTERIOR REGION.

AUTORES

HORA: 15:30

• *Glockner, S.*
• *Rivero, M.A.*

• *Martínez, J.A.*
• *Del Río, L.*

Abstract

INTRODUCTION

We present the case of a male patient of 29 years of age who lost teeth 11 and 21 after suffering a facial trauma playing basketball.

OBJECTIVES

To show a prosthodontic solution for a young patient with a severe osseous defect in a region of high esthetic importance, affected by repeated traumas.

DESCRIPTION OF THE CASE AND TREATMENT

10 years ago, while playing basketball, the patient suffered a traumatic loss of teeth 11 and 21, treated with dental reimplantation. 3 years ago, after a second sport-related trauma, he lost both teeth definitively. The posterior treatment, which consisted of implant placement with associated GBR-techniques, was affected by complications, which lead to a compromised situation from a prosthetic point of view.

After a diagnostic wax-up, mounting of the case in semi-adjustable articulator and radiographic evaluation, as well as taking into consideration patient-related factors, we planned the following treatment:

- Fabrication of two UCLA-type abutments, screw-retained on the existing implants.
- Two splinted PFM-crowns, cemented on the abutments, with artificial porcelain gingival tissues.

We decided to splint the two crowns together in order to increase the available support for modelling of the artificial gingiva, allowing hereby to hide the osseous defect.

RESULTS

We achieved an acceptable esthetic and functional rehabilitation of the anterior region, critical for the appearance and personality of this patient.