

C-24. Ridge Preservation for a Failed Anterior Implant using Combination of Bio-Col technique and epithelial- connective tissue graft

Sang-Min Lee*, Ji-Yoon Lee

Dept. of Periodontics , Gil Medical Center

The placement of dental implants in the anterior maxilla is a challenge for clinicians because of patients esthetic demands and difficult pre-existing anatomy. Potential causes of esthetic implant failure have been discussed anatomic factors such as horizontal or vertical deficiencies and iatrogenic factors such as improper implant selection or the malpositioning of dental implants for an esthetic implant restoration.

The existing ridge defects have to be restored to their original biologic dimensions for successful meeting the challenges of esthetic implant dentistry. There are various procedures for soft tissue and hard tissue correction for a deficient edentulous ridge. These procedures are enhanced the final aesthetic results as well as minimized the complications that might arise at the time of the first- and second-stage surgeries.

This case report is the correction of esthetic failure caused by inappropriate implant positioning and improper implant selection using a ridge preservation technique before implant placement in a 29-year-old man. It is reconstructed esthetically without other complications.