CASE STUDIES

Connective Tissue Graft for Esthetic Implant Restoration:
A Three Case Report in Anterior Mandible

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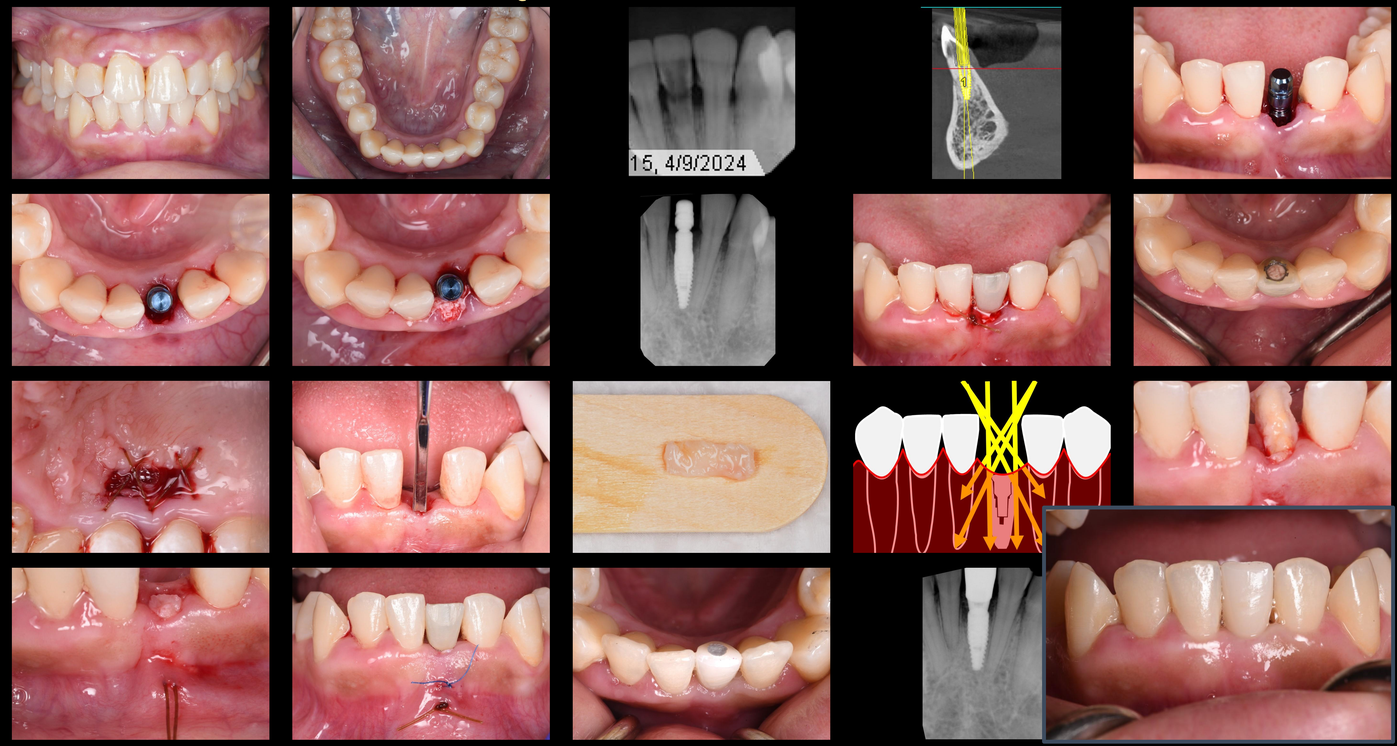
…This report identifies essential factors for successful CTG after implant placement, including precise donor harvesting, flapless surgery, immediate implantation, meticulous site preparation, and secure graft stabilization…

Achieving a harmonious gingival contour is a critical success criterion in dental implant treatment, particularly in the esthetic zone. Autogenous connective tissue grafting (CTG) is considered the gold standard for enhancing soft tissue around implants, but the outcomes can be variable. This report reviews key factors that contribute to successful CTG after implant placement, including scar-free flapless surgery, immediate implant placement, careful undermining of the recipient site, and stabilization of donor tissue. The case report presented demonstrates the application of these factors, highlighting techniques to optimize soft tissue outcomes and address challenges in implant dentistry.

Key words: autogenous connective tissue grafting, palatal tissue, esthetic zone, mandible, case report

SEQUENCE OF PROCEDURE



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