

# Esthetic Soft Tissue Management around Natural teeth and Dental Implants



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The role of periodontal plastic surgical procedures in the creation and maintenance of soft tissue esthetics (e.g., papillae) is becoming increasingly important in today's overall periodontal/implant therapy. This presentation will focus on discussing the techniques or materials that have been successful used in managing soft tissue around natural teeth/dental implants. These include coronally advanced flap, free soft tissue grafts, subepithelial connective tissue grafts, collagen membranes, acellular dermal matrix, promoting agents (e.g., platelet rich plasma, enamel matrix protein) and cell seeding (e.g., tissue engineering). Factors that influence the treatment outcomes will be addressed. Ridge (socket) preservation techniques, bone augmentation (e.g., Sandwich bone augmentation technique) as well as flapless implant surgery will be illustrated and discussed. In addition, soft tissue management around dental implants will be thoroughly demonstrated and discussed. Data from in vitro studies, animal trials as well as controlled human clinical cases pertaining to these techniques/products will be presented. A detailed description of surgical techniques and how these materials can be used will be explored and demonstrated.

Learning Objectives: At the end of the program each participant will:

Understand the principle of periodontal/implant plastic surgery

Know factors involved in the management of recession (soft tissue) defects

Learn step-by-step surgical sequence and clinical tips associated with these procedures

Learn the advantages and limitations associated with these procedures