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Lecture: Management of tissue changes following tooth extraction for successful immediate and late implant placement

The management of the ridge alterations that take place following tooth extraction is of great interest for Implant Dentistry. The current presentation will describe a series of studies regarding the various ways to approach the post-extraction bone diminution. It will be demonstrated that several anatomic features of the alveolar process influence the amount of post-extraction bone loss. The use of ridge preservation, a clinical procedure that aims at preserving the ridge volume within the envelope existing at the time of extraction for immediate or late implant placement will be described. Clinical cases that illustrate the surgical technique and outcome of ridge preservation and implant placement will be discussed.

Workshop: Ridge preservation for intact and damaged sockets

Post-extraction bone loss represents a challenge for the clinician. It may lead to esthetic problems and more complex implant installation due to dimensional alterations of the ridge. Ridge preservation is a clinical procedure that aim at compensating such dimensional loss following tooth extraction. The current workshop will provide practical training on ridge preservation for intact and damaged sockets that includes the handling and use of bone graft substitutes and membranes and, the use of gingival and soft tissue substitutes grafts for closing the entrance of the socket.