



DAL SAPERE AL SAPER FARE

Immediate Loading Techniques According to the Italian School

Course duration: one day and one morning

General Description

Introduction of the surgical technique of the "snake implant", a technique with proven results since 1998 to treat edentulism in patients suffering from severe mandibular atrophy.

Up to 1998 the treatment of edentulism in patients suffering from severe mandibular atrophy offered two different approaches: the translation of the mandibular canal and the reconstruction of the mandibular bone crest by grafting on it blocks of autologous bone.

The mandibular canal translation has become obsolete because of the more or less serious side effects caused by the mandibular nerve manipulation, while the crestal bone reconstruction by using autologous bone or bank bone is often refused by patients because of being exceedingly invasive. In fact, the extent of the surgery is really important. Also this type of surgery is really unpredictable, because the percentage of resorption is very high in the course of time. Finally, the total treatment duration is very discouraging.

Also, some patients are virtually excluded from any rehabilitating treatment. The reasons are the absence of treatments offering recovery of social interactions very shortly after their surgery, and the time elapsed from the end of the surgery to the placement of a prosthesis, causing severe clinical and functional degenerations.

This new surgical technique, the "snake implant", has been conceived and realized precisely to satisfy the needs and requests on this class of patients. In fact, the only alternative solution often is represented by a partial or complete removable prosthesis, certainly disliked and scarcely effective.

- Procedure description.
- Images of a demonstration surgery: a sequence of images will be shown to demonstrate the steps of this surgical procedure, to consolidate the theoretical learning by viewing a practical application of its surgical technique immediately after the participants' theoretical learning.



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- Surgical technique: practice. After the theory and the image demonstration, practice will be performed on models of mandibles, to place snake implants, and on pre-formed models allowing students to apply what has been learned: how to create a surgical groove, how to flatten each implant, as well as bending and parallelization.
- Theory and practice of immediate bracing by welding titanium bars to implants.
- How to use the intraoral welder to brace the snake implants that will support immediately a temporary prosthesis.
- Final debate and distribution of attendance certificates.