



Zygomatic Implants Workshop

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Abstract :

Zygomatic implants have been used since the 1980's in the fixed rehabilitation of edentulous maxillae in cases of extreme atrophy as an alternative to implant-supported rehabilitation with bone grafts. They reduce the number of surgical procedures and consequently shorten the loading time. This loading is performed on one to four zygomatic implants depending on the residual bone volume.

The zygomatic implant placement technique can be intra- or extra sinus, depending on the maxillary anatomy. The position of the emergences is defined by the surgical guide made from a replica of the denture. In case of thin zygomatic bone, the use of a custom-made drilling guide facilitates the placement of the implants. Whether using a guided or navigated technique, the location of the infraorbital foramen and rim must be systematic to avoid any ophthalmologic complications.

The workshop will allow participants to learn how to place zygomatic implants on 3D resin models of atrophic maxillae. Each step will be detailed, from implant planning to the choice of the prosthetic abutment.