



Appositional bone grafts in pre-implant surgery

Authors :

Julie Longis



Institutions :

Clinique de Stomatologie et Chirurgie Maxillo-Faciale, CHU de Nantes, France

Abstract :

In maxillary anterior edentulous patients, the bone volume is often insufficient to propose a fixed rehabilitation with a satisfactory aesthetic result. The first step is to increase the bone volume.

In this indication, autologous bone grafting is considered the "gold standard" because it combines the required properties of osteoconduction, osteoinduction, and osteogenesis.

In partial edentulous cases, bone harvesting can be performed endobuccally from the ramus, provided that the inferior alveolar nerve is in a favorable position on the preoperative three-dimensional radiological examination.

The workshop will introduce participants to ramus graft harvesting. The successive steps of the procedure will be detailed, from the preparation of the donor site, to the conformation of the graft and its osteosynthesis