



Orthognathic surgery and aligners. Peri-operative protocol

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Abstract :

Digital dental technologies for design, simulation and fabrication are in constant evolution.

It is possible to digitally simulate dental movements as well as displacements of two arches, and to produce thermoformed splints based on this simulation.

The coupling of intra-oral 3D scanning with low-dose 3D radiography makes it possible to perform a very precise surgical setup, to prepare the repositioning splints and to manufacture the osteosynthesis plates.

We will see from clinical cases what progress has been made in orthognathic surgery thanks to 3D and the INVISALIGN® thermoformed splint system.

Objectives of the conference:

- Discuss the protocol of orthodontic preparation with aligners
- Present the 3D simulation for orthognathic surgery
- Present clinical cases