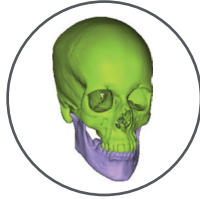


COMPREHENSIVE SERVICE



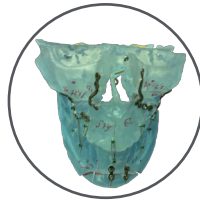
1. Performing the CT scan on the patient

2. Design of the 3D models from the CT scan



3. Manufacture rapid prototyping

4. Model surgery



5. Patient surgery

With the incorporation of the new 3D Custom Surgery line, the objective of AJL is to offer surgeons a comprehensive service which includes everything from the manufacture of biomodels, personalised implants, to surgical planning, depending on the patient's needs and the medical care required for each case.

If you would like more information, fill in our consultation form on our website:

www.ajlsa.com

Email: ajlsa@ajlsa.com



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The future of vision

3D CUSTOM SURGERY

Biomodels

Custom implants

Surgical planning

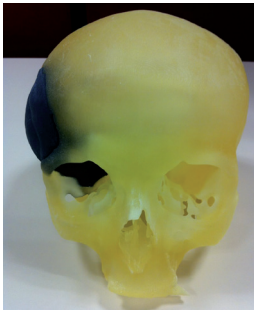
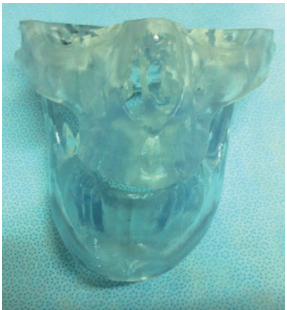
Comprehensive service

3D CUSTOM SURGERY

BIOMODELS

Biomodels are an essential instrument during the whole surgical process.

Starting with the patient's x-ray images, the engineers build 3D models of the anatomic defects, which may be manufactured directly using rapid prototyping technology.



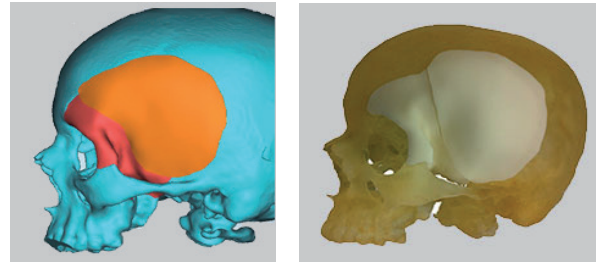
Consultation forms at www.ajlsa.com

CUSTOM IMPLANTS

Custom implants are the best alternative for the restoration of craniomaxillofacial defects. In 3D Custom Surgery we have extensive experience in the design of tailored solutions, professional qualification and the most innovative technology to manufacture them in various materials and reliably fulfil all needs.



CAD design on the CT scan of the planned model



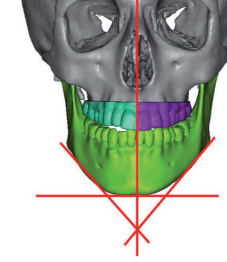
E-mail: ajlsa@ajlsa.com

SURGICAL PLANNING

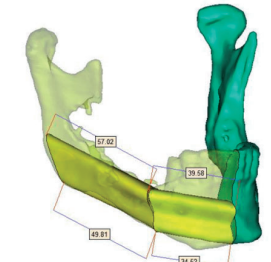
As added value, we offer the possibility of accompanying surgeons during the surgical process, if they wish, to attend to any matter "in situ" immediately. Our professional assistance, the knowledge of new technologies and the rigorousness of our work have enabled us to take part in virtual planning of diverse types.



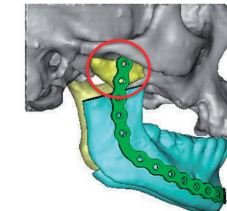
Orthognathic



Reconstructive



Osteosynthesis plates



APPLICATIONS OF 3D CUSTOM SURGERY

Maxillofacial
Neurosurgery

ADVANTAGES OF 3D CUSTOM SURGERY

Efficient planning of the surgery
Specific anatomic design for every patient
Reduction of risks and number of procedures