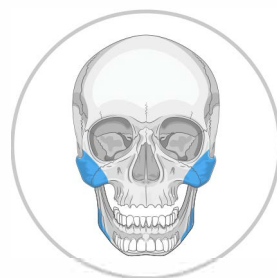


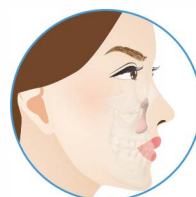
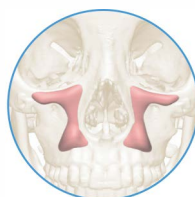
RecranioTM

Sistem personalizat de reparație cranio-maxilo-facială

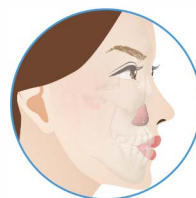
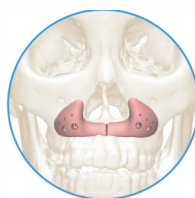


Aplicații de Chirurgie Plastică

Augumentarea
mijlocului feței



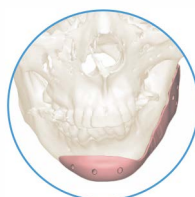
Augumentarea
bazei nazale



Chin
augmentation



Reconstruction
of hemifacial
microsomia



Reconstruction
of mandibular
angle defect





Custom-made to restore your natural beauty

Recranio™ is made of PEEK and customized for surgical correction of congenital deformity and augmentation procedures including frontal region, the superciliary arch, infraorbital rim, nasal base, chin, etc. to custom-made aesthetic and youthful appearance.



Safe material

PEEK has been widely used in medical industry and its clinical usage in maxillofacial reconstruction has been proven in the literature. Stable physical properties for heat resistance, low thermal conductivity.



Excellent support

The young's modulus of PEEK is similar to that of native bone, which provides similar support to native bone.



Good symmetry

Through mirror image design to match the implant and native bony structure to ensure the bilateral symmetry of the face.



Shorten surgery time

Precise design, reduce time for shaping and adjustment during surgery.



Impact resistant

The implant precisely fits the anatomic structure of the autogenous bone; Fixation points are designed and reserved on the implant, which can effectively prevent movements caused by external forces, thus effectively avoiding the risk of prosthesis movement caused by muscle movement after implantation.

Sterilization Instruction & Data

The cranial implant is supplied NON-STERILE and is intended for single use.

Recommended parameters for sterilization of the NON-STERILE implant:

Method	Temperature	Time
Steam	121 °C	30 minutes
Steam	134 °C	4 minutes



Data Requirement

Data source	CT
Data format	DICOM (other picture formats are not acceptable)
Slice thickness	<1.5mm. (preferably 0.6mm-1 mm)
Scan range	scan edges should be beyond the defect by at least 10mm