

KELYNAM Customized Cranial & Craniofacial Implants

Request for Quote (RFQ)

For the manufacturing of a Customized Skull Implant (CSI) or a Customized Craniofacial Implant (CCI)

Proper recording of the CT scan data is the first step in achieving an implant with the best possible fit. Obtaining a recent DICOM Compliant scan with adherence to the guidelines and parameters listed below is extremely important in reducing the turn-around time, and improving the overall fit of the final Kelyniam Global Inc. Customized Skull Implant (CSI) or Customized Craniofacial Implant (CCI).

Scanning Guidelines

- Stabilize the patient. The patient must remain completely still through the entire scan. If patient movement occurs, the scan should be restarted to achieve the best implant fit.
- Include the entire defect plus 2cm above/below the area of interest.
- If the mandible and maxilla are desired in separate models, use a bite jib between the teeth otherwise they will be fused in one model.
- The Gantry tilt should be set to "0" and use the standard algorithm format.
- Archive the DICOM uncompressed image data (not raw data) to the accepted archive media listed for your scanner.
- Important position or details should be noted as well as an asymmetrical element of the patient to indicate left and/or right.



Correct position of the patient

Acquisition	Axial/Helical		
Field of View (FOV)	20-25cm		
Gantry Tilt	0~		
Spacing	≤ 1.25mm		
Slice Thickness	≤ 1.25mm		
Algorithm	Standard (not bone or detail)		
MA	170/>280		
Time	1 second		

Relevant Information

Please circle location of defect	R	90	0	0

Patient	Patient Name:	Patient ID #:	Patient Age:		
	When was Defect Acquired:	Size of Defect (cm x cm):	Surgery Date:		
Surgeon	Name:	Tel:	Email:		
Nurse, Manager, Sales Rep Contact	Contact:	Tel:	Email:		
Hospital	Contact:	Tel:	Hospital:		

Accepted Media Types

- **CD** Save the patient specific DICOM uncompressed image data files to a CD and mail to the CD and RFQ to the address listed below. Ensure that the CD is labeled with the patient's name, patient's hospital ID #, scan date, hospital, surgeon's name, and contact information.
- FTP/Web Upload Tool Upload the patient specific DICOM uncompressed image data files via our secured FTP/Web Upload Tool. Contact a Customer Service Specialist at Kelyniam Global Inc. at the number listed below to setup a secure upload account.

Contact Information

- 97 River Road, Suite A, Canton, Connecticut 06019, USA
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- Fax: (501) 641-2000
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- URL: <u>http://www.kelyniam.com/</u>