

Recommended Scanning Protocol for Implant and Maxillofacial Implants

- Position the patient's head in the CT scanner headrest making sure that the patient does not move during the scan (this is to avoid movement artefacts in the scan).
- Scan the defect and at least 2cm of the surrounding tissue, using contiguous sequential 1mm-thick slices. If using a CBCT scanner for scanning a one-sided defect, please ensure that the field of view is large enough to include both sides of the head (this is to achieve as good an outcome as possible post-operatively).
- If possible, do not use gantry tilt, unless to avoid critical structures that do not need imaging For orbital floor or wall defect, it is very important to use very thin contiguous slices to be able to image correctly the bone still present in this area.
- Send us the scan via our FTP server or on a DICOM CD. On your request, it is also possible for us to collect the data from your IT network. Your IT manager can contact us directly regarding this facility.
- Do not hesitate to contact us if you have any queries about scanning or data transfer - better before the patient is scanned but never too late!

How to order

1. The completed Request for quote (RQF) form and the CT scan (according to the CT Scanning Protocol) are both send together to:

Changing Faces India

Beside Axis bank,Near new bus stand

Pandri ,Raipur

Chhattisgarh -492001

or upload to our **secure server**. Please call us for access to this FREE service.

There is no charge for sending us your data for discussion of what you would need or how we can help you. Your data will be secure and will not be shared with other parties.

2. We design the implant and provide you images in different view and/ or skull model will be sent to the surgeon for review and approval.
3. Surgeon approves the design. (Prompt approval of the design is required for the implant to be manufactured in a timely fashion. If changes are required at this stage, the model will be modified, reviewed and approved by the surgeon again. This will delay the start of implant manufacture.
4. When the purchase order and the design approval are received. We manufacture the implant. After manufacturing, nonsterile implant will be shipped to the surgeon.