

Changing Faces India
Concept to Change Life



Technology at its peak



Craniotite[®]

Better anatomic fit,

Reduced operating time,

Superior esthetics results

Patient Specific Implants



Our cranioplasty implants are made of pressed-sheet titanium

Cranioplasty Implants developed the Next-Generation cranioplasty implants which combine accurate design with state-of-the-art pressing technology. Indeed we can press very large implants. Stronger implants with a better fit of the implant to the defect and remove the need for the surgeon to contour and adapt in theater. Production of an implant without flanges is also much quicker, which allows us to give surgeons and patients a swift service.

Our temporal Implants provide a means for temporalis suspension to improve cosmetic outcomes.

Advantages:

- Perfect fit to the patient's defect with good cosmetic results.
- The Next-Generation design improves strength and removes the risk of local movement and flexing that may damage surrounding tissue and apply unnecessary force on screws.
- Titanium is strong, biocompatible and has the lowest infection rate compared to ceramics, PMMA and autologous bone (ref).
- Pressed-sheet titanium minimizes the amount of alloplastic material (e.g. less than 20% the material in titanium implants that mimic bone thickness) without any strength disadvantage.
- Autoclavable – withstand repeated sterilization.
- Fast production turnaround, which facilitates enormously your planning, logistics and stock management, hence reducing costs and potential waste.

Product Details

Brand Name	Craniotite
Dimension	Defect customized in 2mm thickness
Place of Origin	India
Material	Medical grade Titanium (passive annealed, microsurfaced)
Usage	Cranial defect, orbital defect, zygomatic defect
Retained with	Titanium screw of 2mm X 3mm or with titanium wire (16gauge)
Status of implant at time of delivery	Unsterilized

Payment & Shipping Terms:

Price	
Size less than or equal to 2 square inch	INR 47000/-
Size more than 2 square inch	INR 68000/-
Minimum Order Quantity:	1 Piece
Port:	Mumbai
Packaging Details:	Poly bag, and then in carton Also as per your requirement
Delivery Time:	7 -10 working days (after patient CT data is received)
Payment Terms:	Delivery on payment
Supply Ability:	200Pieces/ per Month

Commercially pure medical Grade titanium

- Utrahigh strength
- Radiopaque
- Excillent biocompatibility
- Autoclavable – withstand repeated sterilization

Titanium mechanical properties

- Grade II titanium
- Yield strength – 65 Ksi
- Tensile strength – 50 Ksi

Note- Titanium specific implants cannot be modified. If there is minor fit adjustment required, surgeon must modify the patient's bone.

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.

Recommended Sterilization Protocol For Implant and Maxillofacial Implants

All our Products are delivered NON STERILE. Implants should always be cleaned with detergent and then steam-sterilized using an autoclave operating within the parameters set in HTM 2010 with the sterilization hold time of 134-137 degrees centigrade for 3-3.5 minutes in a porous load sterilizer. The implant must not be used if the package was opened or damaged during delivery. If sterility of Templates or Models of the defect is required, you must use 25-35kGy gamma irradiation, unless specified differently in the documentation that comes with the Product. Re-sterilization: If re-sterilization is required, ensure that the Product is 1) not damaged or contaminated and 2) still fits the model of the defect and does not contain sharp edges before re-sterilizing it using the methods described above. It is not our responsibility to ensure sterilization and validation of sterilization equipments. Your sterilization manager can contact us directly if they have any question that we may be able to help with.



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web. www.changingfacesindia.com

Request For Quote

Craniotite[®] Patient specific implant



For questions please call and ask for craniotite - changing faces india, Implant Department (+91 - 09752995399).

Surgeon name _____

Hospital Name _____

Postal Address (with city, territory and postal code)

Phone number _____ Alternate phone number _____

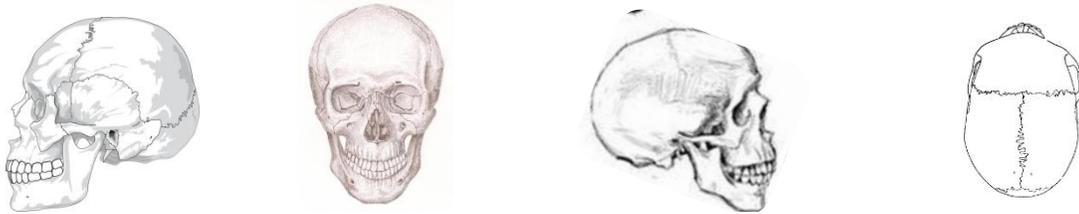
E- mail address _____

Patient name _____ Age _____ sex _____

Date of planned surgery _____

Review methods _____

Appropriate Defect location (with schematic location)



CD – ROM of CT include with marked Patient details attached -

- Yes
- NO

Date _____

Signature _____