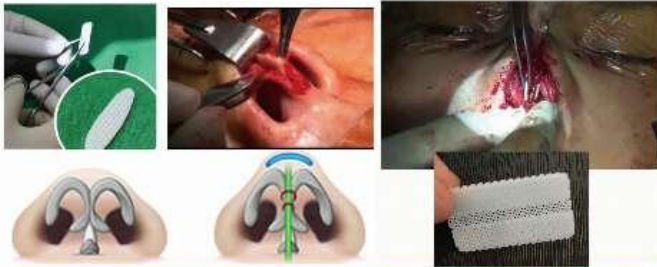
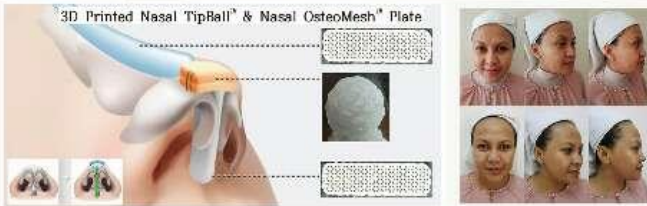


3D Nasal tip plasty™

Empowering Natural Tissue Regeneration



3D Printing Nose tip Ball

- Easily and effectively reforms the nasal tip contour
- Easy applicable to many different shape of nose
- Easily sculpted to get desired customized length and volume
- Hybrid use with silicone, goretex and autologous cartilage
- Definitely to get certain volume and extended length



3D Nasal tip plasty™

Empowering Natural Tissue Regeneration



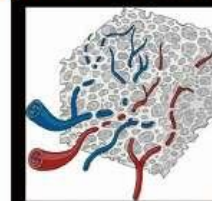
Before



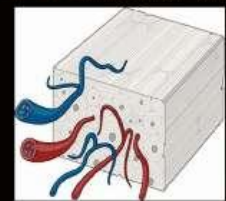
After

Within 15 minutes

Importance of micro-architecture



Cancellous bone graft revascularization occurs rapidly because of its open microarchitecture



Cortical bone graft revascularization occurs slowly and incompletely because of its dense lamellar structure. Microvessels must navigate along Volkmann's and haversian channels

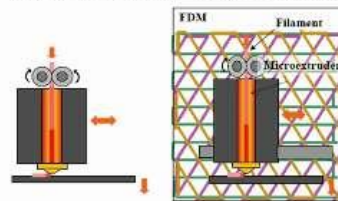
Ref: A J. Oppenheimer et al. Craniofacial Bone Grafting: Wolff's Law, Revisited. Craniofacial Trauma & Recon. 2009, Vol. 1 (2009):49-61

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Osteopore™

Osteopore's Technology: 3D printing Fused Deposition Modelling

- Links easily and rapidly with medical images
- Direct extrusion **layer by layer** with **continuous filament**
- Easy control of micro extruder head for complex shape
- No post processing – Instantly ready-for-use in clinical applications



- Porosity 50 – 85%
- Fine/coarse wall thickness
- Interconnected pores
- Pore size 250 - 1600 um



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