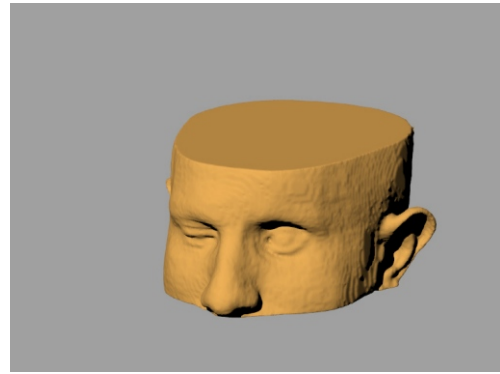
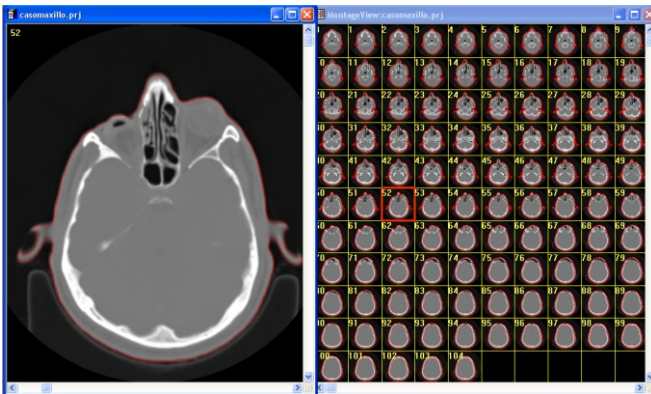


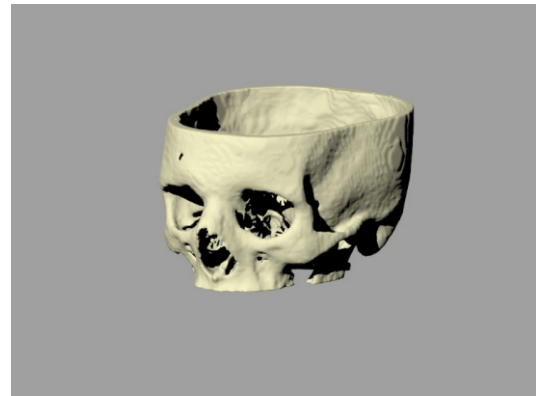
Tac che evidenzia tessuti molli



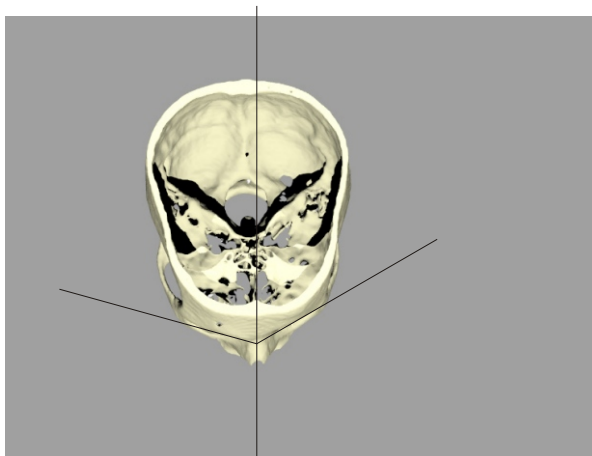
Ricostruzione volto paziente



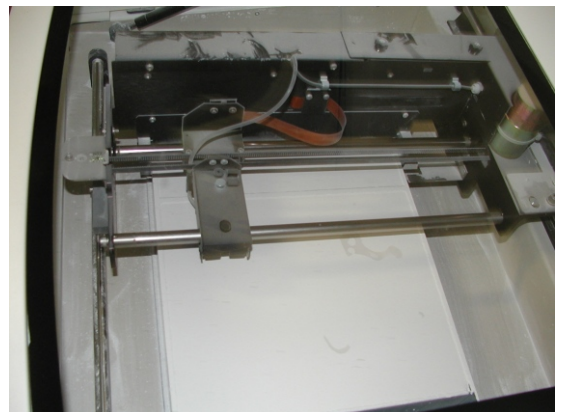
Evidente deformazione



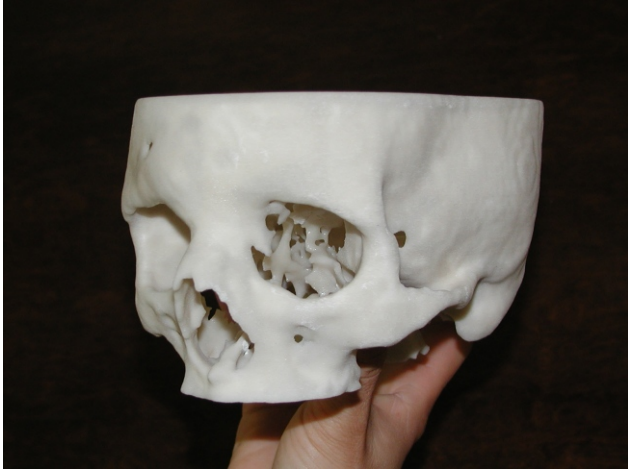
Ricostruzione tridimensionale virtuale



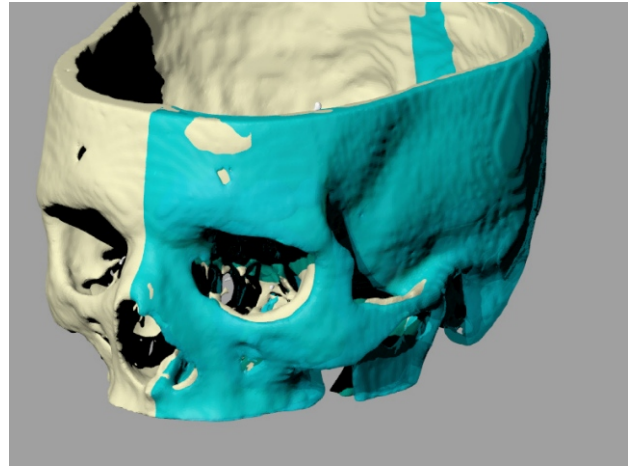
Analisi virtuale



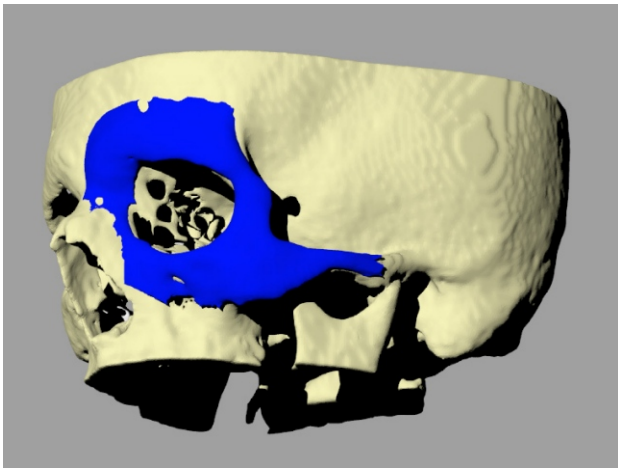
Stampa tramite stampante solida



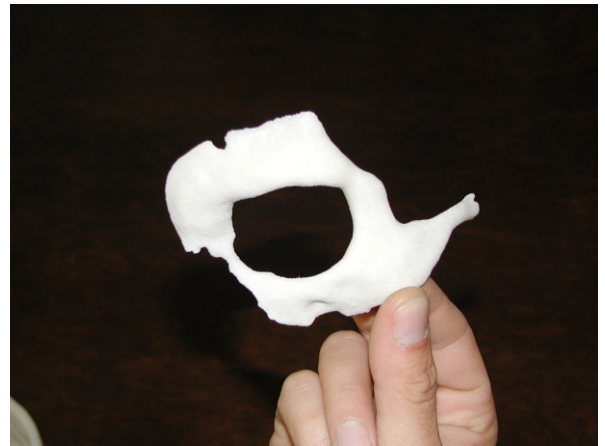
Risultato della stampa



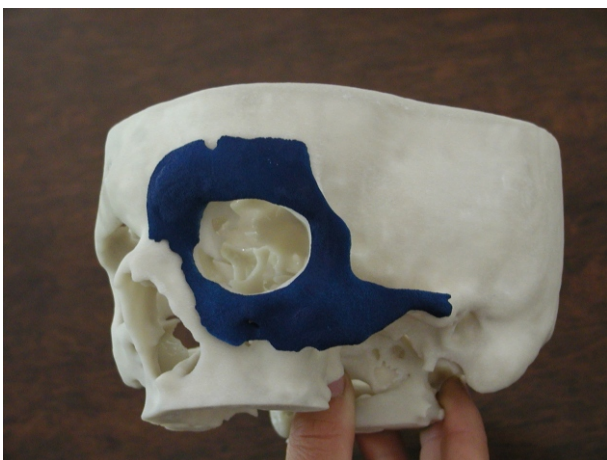
Simulazione della correzione
per rendere simmetrico il volto



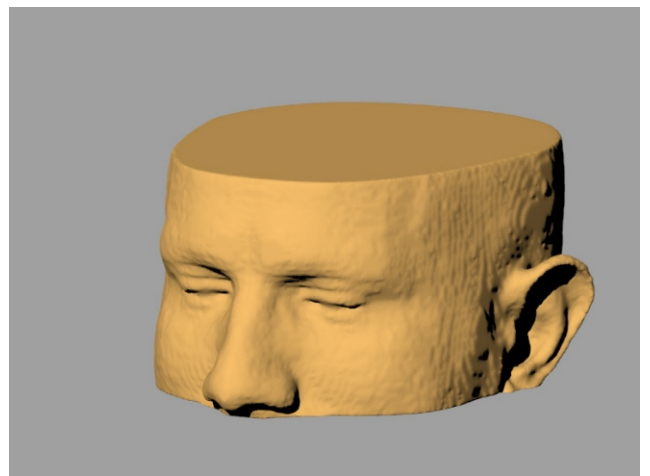
Calcolo virtuale della protesi



Stampa della protesi in materiale
non biocompatibile



Ricostruzione protesi su ricostruzione cranio



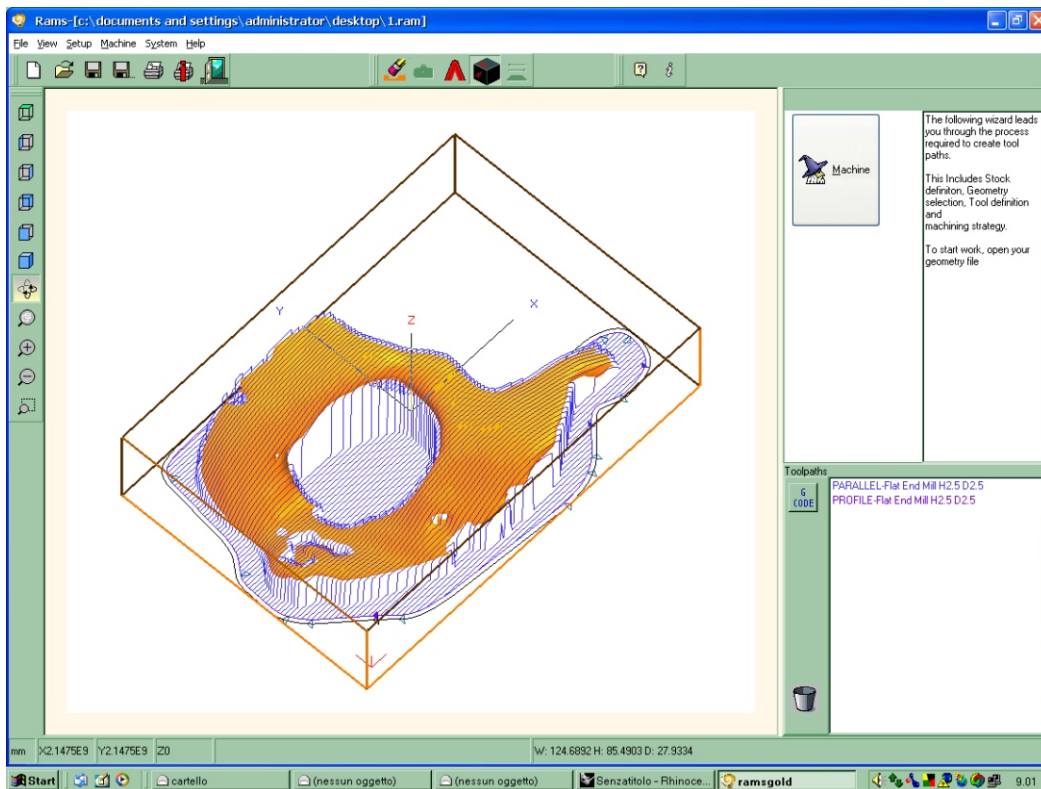
volto corretto



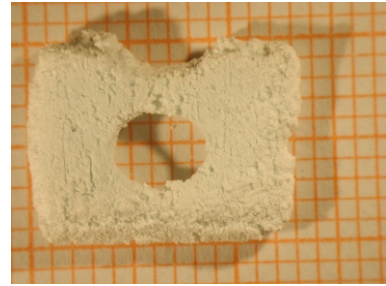
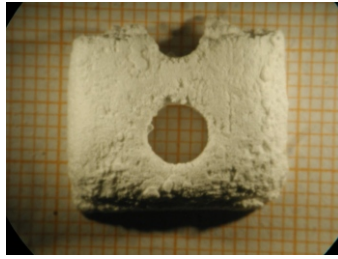
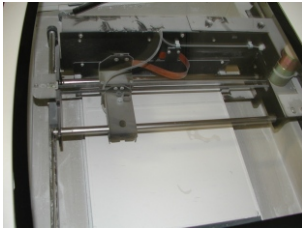
Obiettivo realizzare la protesi in biomateriali



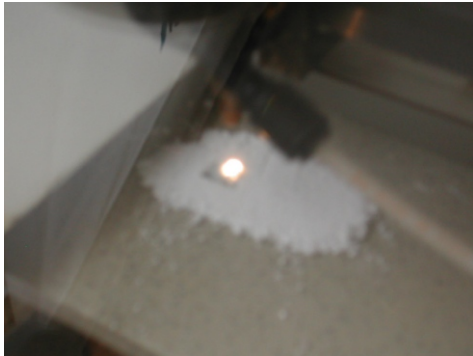
Prove di fresatura idrossiepatite



Calcolo di percorso utensile per realizzare protesi in idrossiepatite attraverso fresatura di blocco pieno



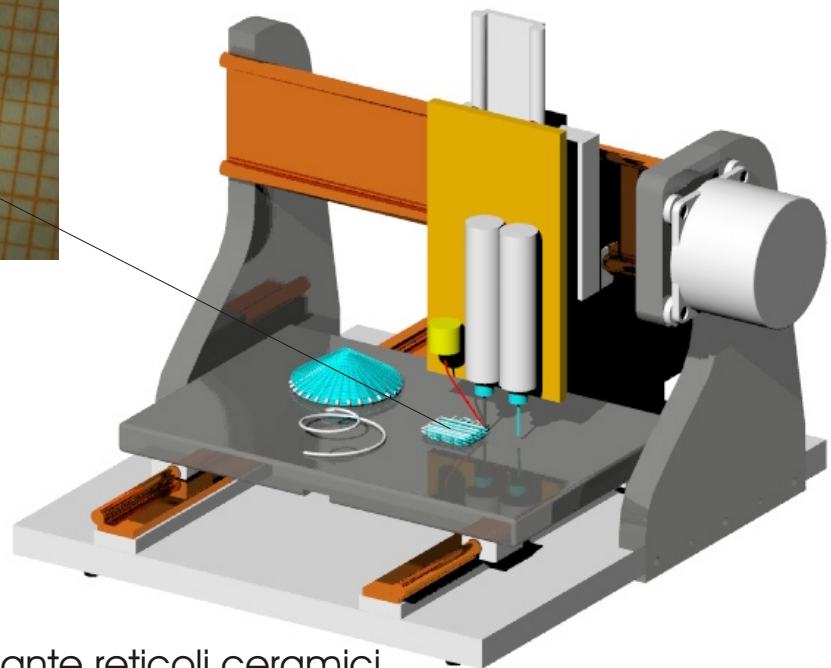
Prova di stampa tridimensionale in idrossiepatite con amido o polivinil alcool



Prova di sinterizzazione laser dell'idrossiepatite



Realizzazione supporto in idrossiepatite tramite processo di estrusione



Progetto di stampante reticoli ceramici attualmente in costruzione presso il nostro istituto