



3D Printing for Facial Prosthetic Molds

Build accuracy and realism into facial prosthetics production with 3D Systems precision healthcare services. This unique service gives anaplastologists and prosthodontists access to the latest technologies to help streamline the process of prosthetic creation. Integrating precise 3D imaging, design expertise and 3D printing technologies, 3D Systems rapidly delivers accurate molds for facial prosthetics.

Easily extend your project to the 510K-cleared Virtual Surgical Planning (VSP®) service for guided, permanent implant placement. VSP is an essential tool for pre-surgical planning and patient-specific models, guides and templates.



Anatomical Models



Three-Piece Mold



Two-Piece Mold

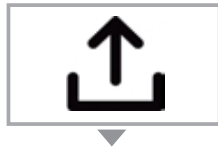


VSP for Guided Permanent Implant Placement

www.3dsystems.com/healthcare

Email us at anatomicalmodels@3dsystems.com
to discuss your needs with our team of experts.

Work Flow



Upload CT or Optical Data

Upload 3D facial data to our file delivery system to start the process with our expert team.



Virtual Design Session

Your design consultant will conduct an online digital sculpting session in order to meet your design requirements.



Test Sample Sent for Fitting

Once the design is complete a test piece is 3D printed for use in fitting and checking.



Design Revisions

Once the fitting is complete any revisions to the design can be quickly completed.



Molds 3D Printed and Shipped

3D printed molds are then created from the completed design and shipped to your practice/lab within days.



Molds used for Creation of Prosthetic

Your 3D printed molds deliver the perfect way for you to immediately produce and complete the prosthesis.

About 3D Systems Precision Healthcare Services:

3D Systems Precision Healthcare services deliver unique, industry-leading services and solutions to healthcare professional that integrate 3D technologies for greater accuracy and improved patient outcomes. Expert teams using 3D Systems technologies work closely with anaplastologists to digitally sculpt the patient's ideal prosthesis. From that design a turnkey mold set is 3D printed for use in the creation of the final prosthesis.



3D Systems

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