

List of images:

- Dynamic Toolkit

[Unrecognizable specialist working on computer in modern dental clinic · Free Stock Photo \(pexels.com\)](#)

- Blender

Mrugalska, B. *et al.* Open source systems and 3D computer design applicable in the dental medical engineering Industry 4.0 – sustainable concept. *Procedia Manufacturing* 54, 296–301 (2021).

- MeshMixer

L. A. Hwang, C. Y. Chang, W. C. Su, C. W. Chang, and C. Y. Huang, “Rapid prototyping-assisted tooth autotransplantation is associated with a reduced root canal treatment rate: a retrospective cohort study,” *BMC Oral Health*, vol. 22, no. 1, Dec. 2022, doi: 10.1186/s12903-022-02058-9

- SolidWorks

W. H. Kim *et al.*, “Finite element analysis of Novel separable fixture for easy retrieval in case with peri-implantitis,” *Materials*, vol. 12, no. 2, Jan. 2019, doi: 10.3390/ma12020235.

- Maya

https://www.behance.net/gallery/46212531/3D-Modeling-Fall-2016?tracking_source=search_projects%7Cmaya%20medical%20modeling

- Siemens NX

<https://oneplm.com/wp-content/uploads/2021/04/Siemens-SW-Wright-Medical-Technology-Case-Study.pdf>

- Fusion 360

<https://www.behance.net/gallery/32832201/Prosthetic-Implants>

- MeshLab

F. Górski, R. Wichniarek, W. Kuczko, M. Zukowska, M. Lulkiewicz, and P. Zawadzki, “Experimental studies on 3D printing of automatically designed customized wrist-hand orthoses,” *Materials*, vol. 13, no. 18, Sep. 2020, doi: 10.3390/ma13184091.

- CREO

<https://www.ptc.com/en/blogs/cad/artificial-heart-researchers-near-breakthrough-with-ptc-creo>

- Solid Edge

<https://www.plm.automation.siemens.com/global/en/our-story/customers/biotech-solid-edge-simcenter/80225/>

- Inventor Professional

“Design of orthopaedic devices with Autodesk Inventor.” [Online]. Available: <https://www.researchgate.net/publication/330025706>

