

Materials List for

# Digital Hybrid Model Preparation for Virtual Planning of Reconstructive Dentoalveolar Surgical Procedures

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## URL

jove.com/video/62743

## Materials

Name	Company	Catalog Number	Comments
3DSlicer	3DSlicer (The software was first developed at Queen's University Canada and since it is open source it is constantly developed by it's community)	4.13.0-2021-03-19	Open source radiographic image processing software platform. Software is primarily intended for general medicine, however the wide range of segmentation and modelling tools allow it's use for dental purposes as well
Meshmixer	Autodesk Inc.	3.5	Open source free form surface modelling software developed for prototype development and basic 3D sculpting. However, due to the usefulness of tools for dental purpose, not just 3D models, but even static guides for navigated surgery can be designed.