

台北醫學大學  
電腦輔助繪圖(一)  
Computer-Aided Design

牙體技術學系 口腔醫學院

沈永康 副教授

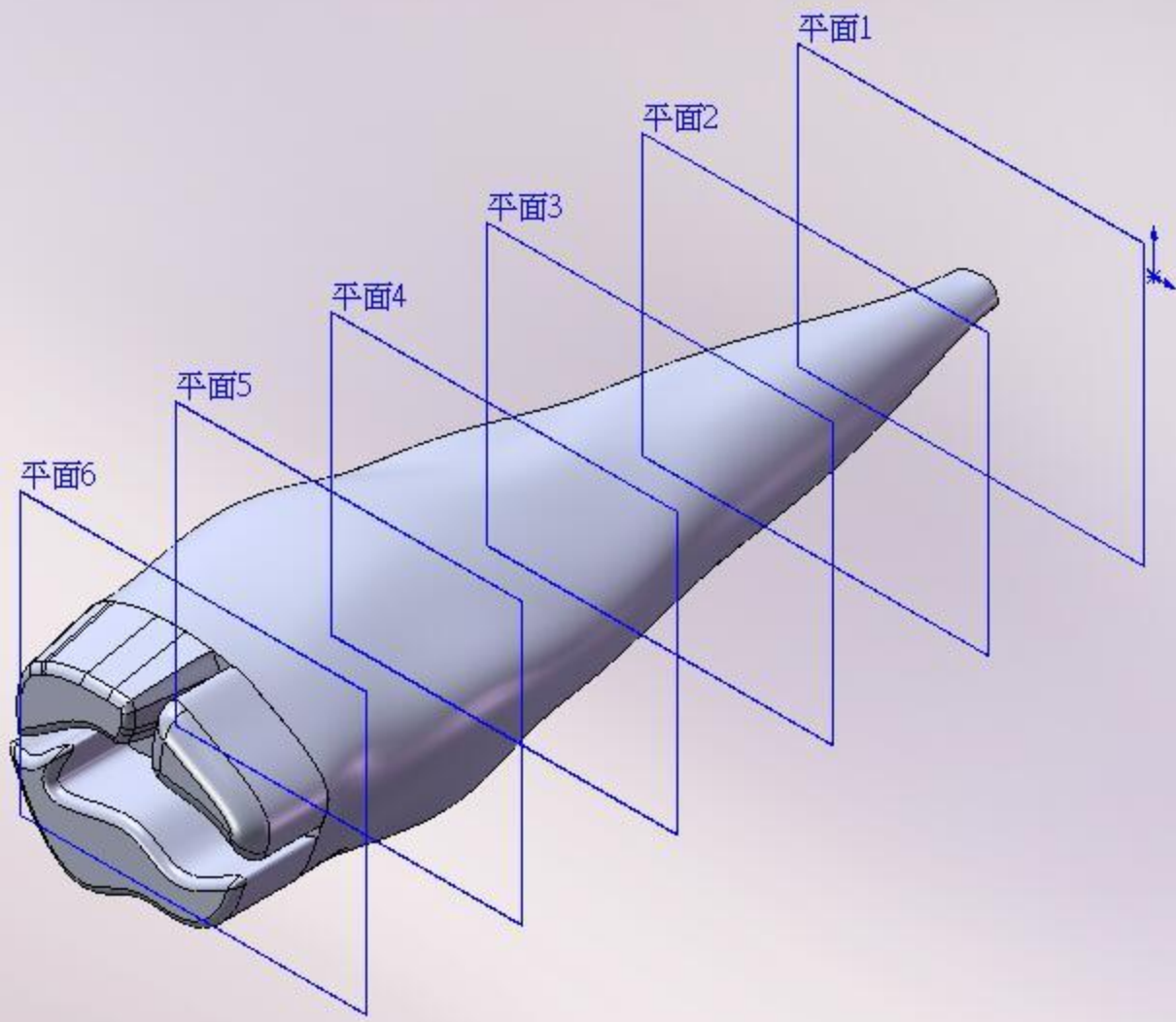
Tel:886-2-2736-1661 ext.5147

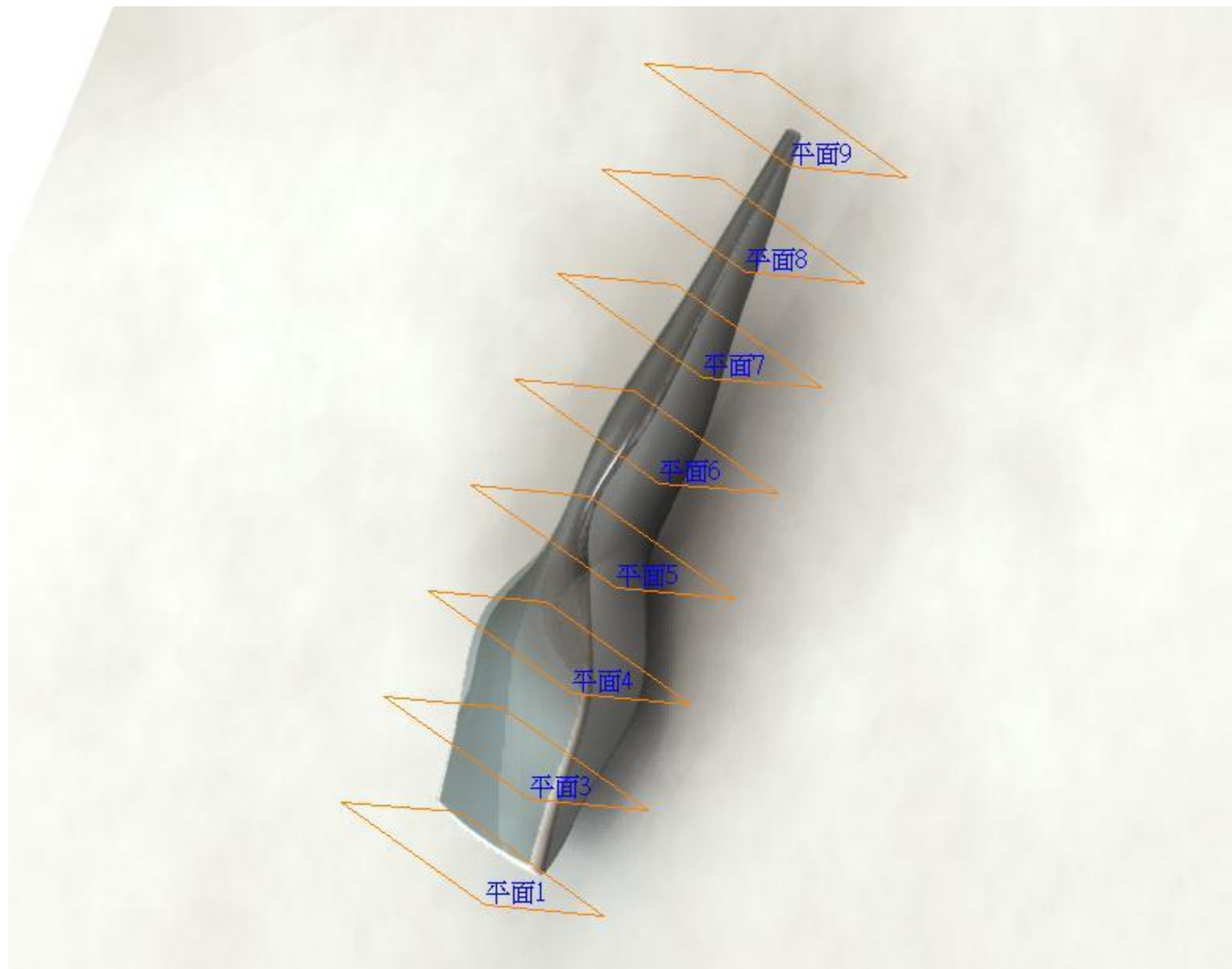
E-mail:ykshen@tmu.edu.tw

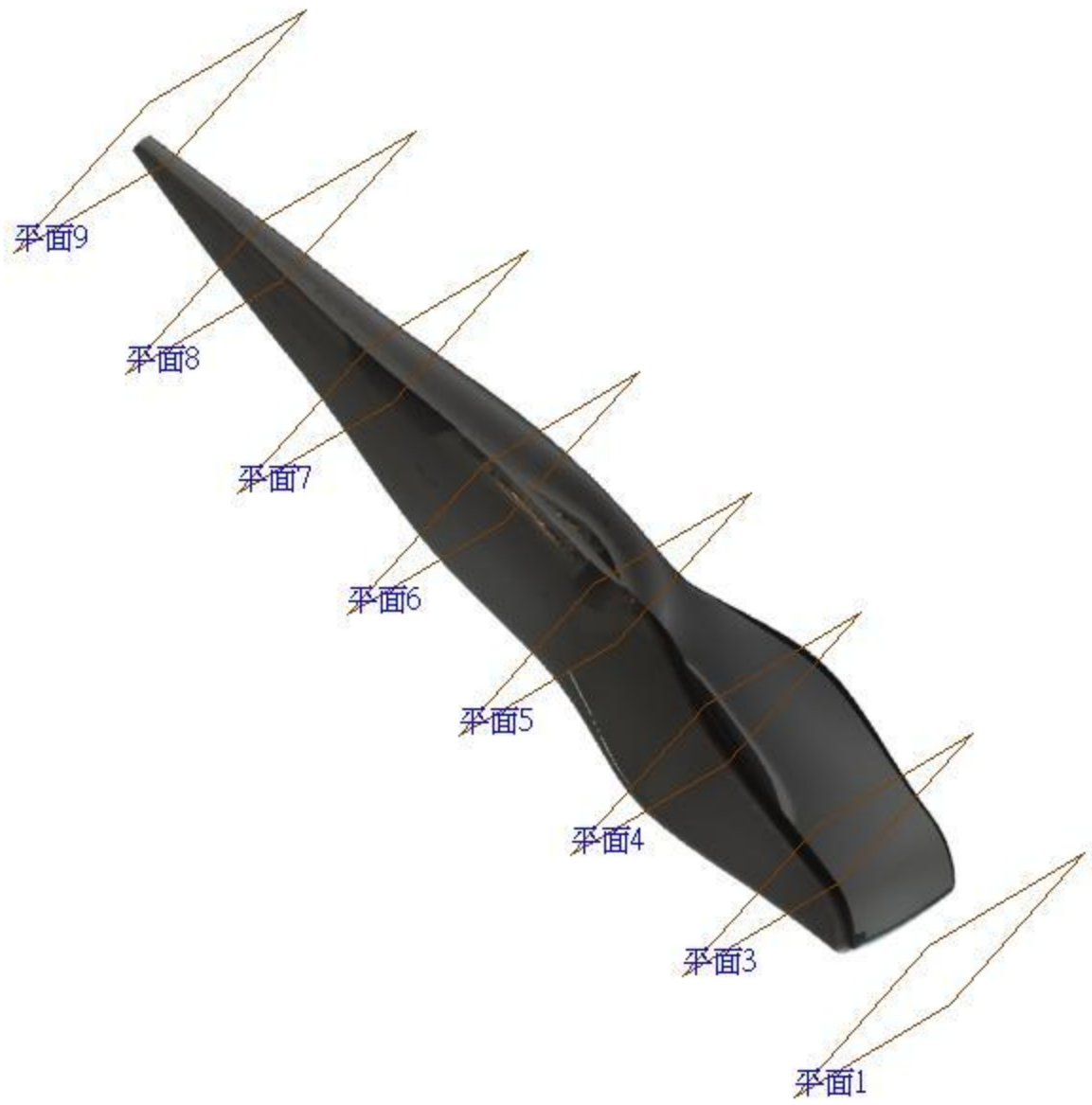
2010/05/31

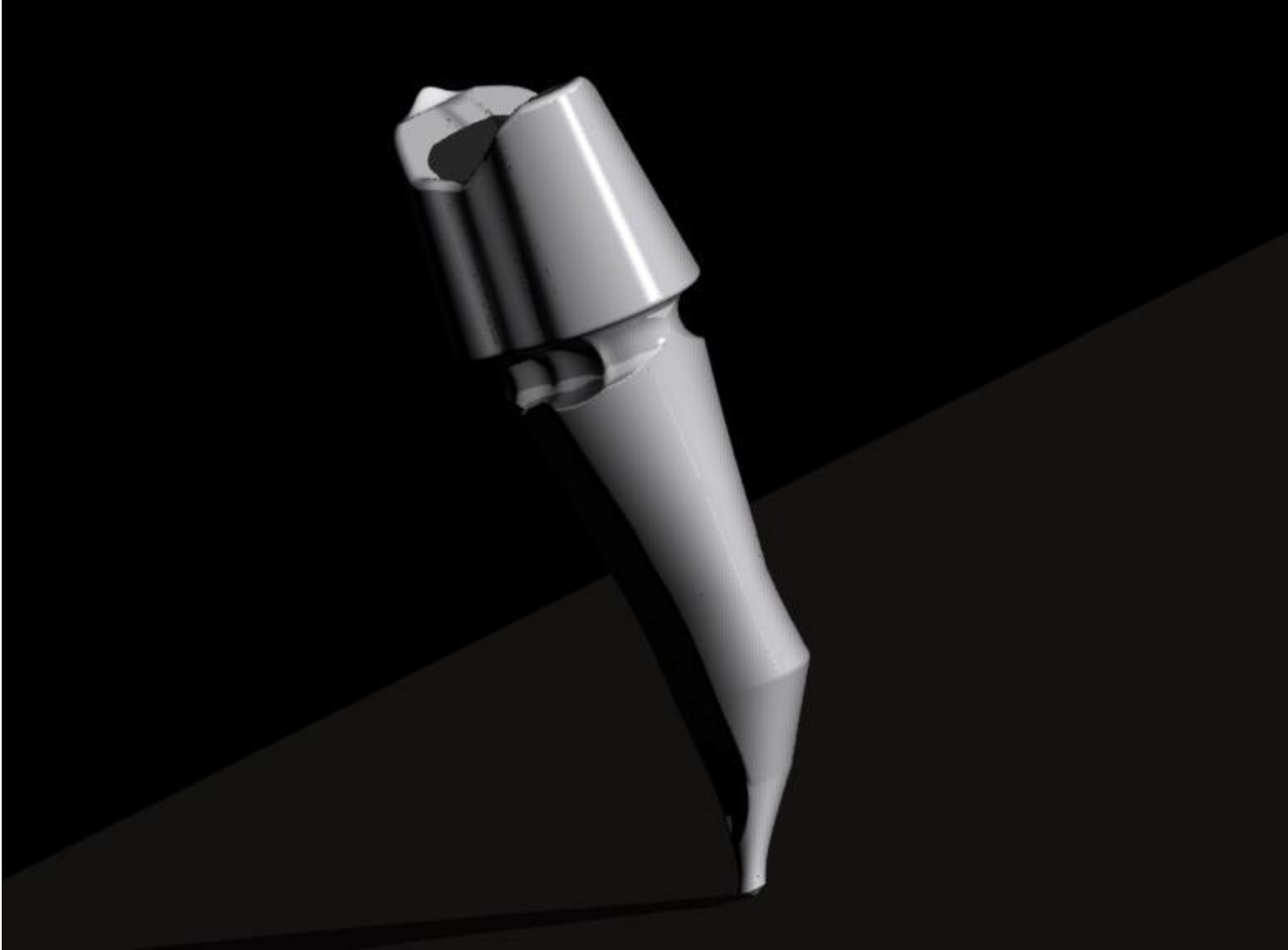
# Theory of 3D computer drafting

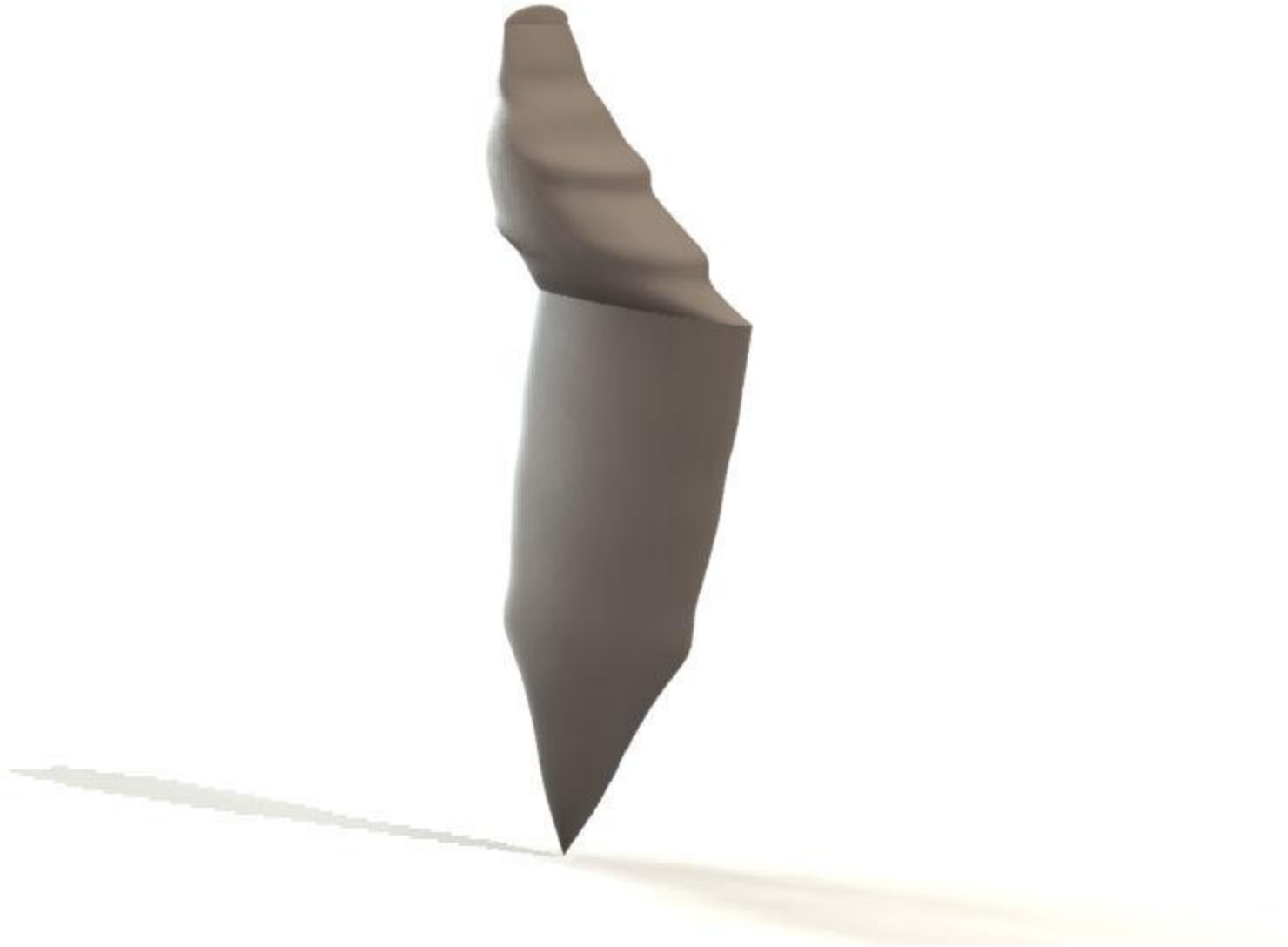
- 線架構  $y=f(x)$
- 面架構  $z=f(x,y)$
- 體架構  $w=f(x,y,z)$

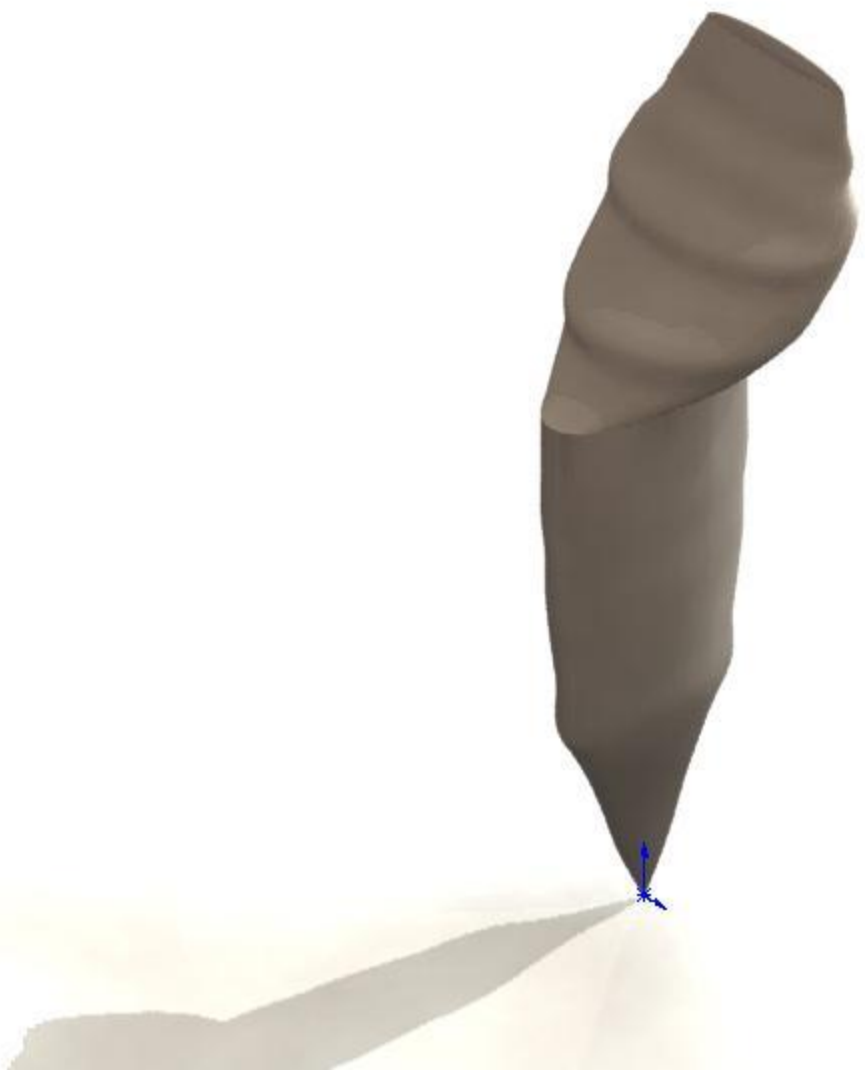




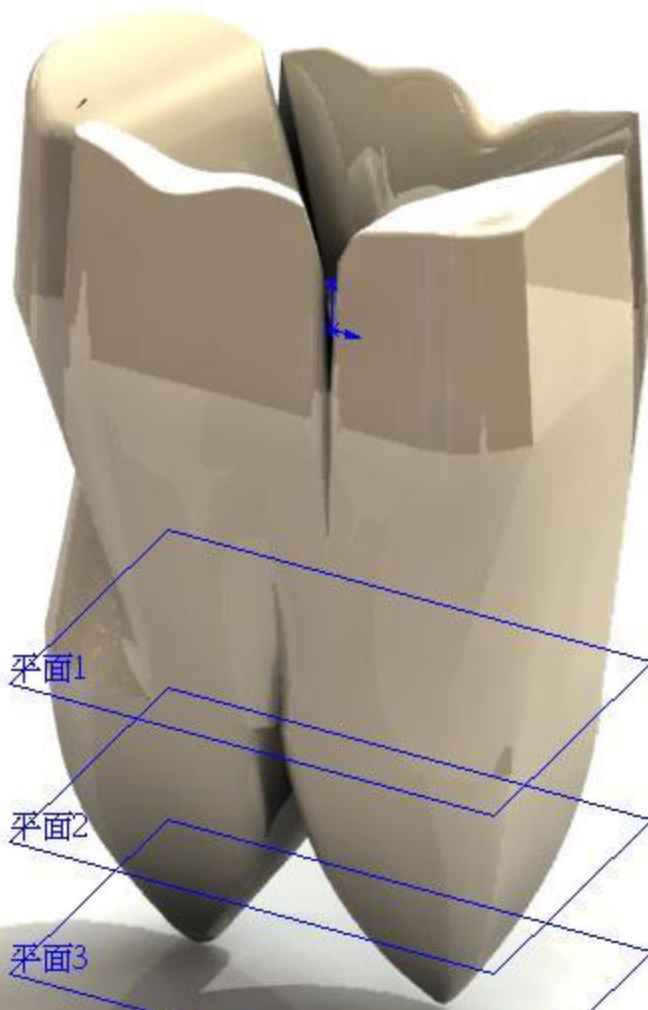








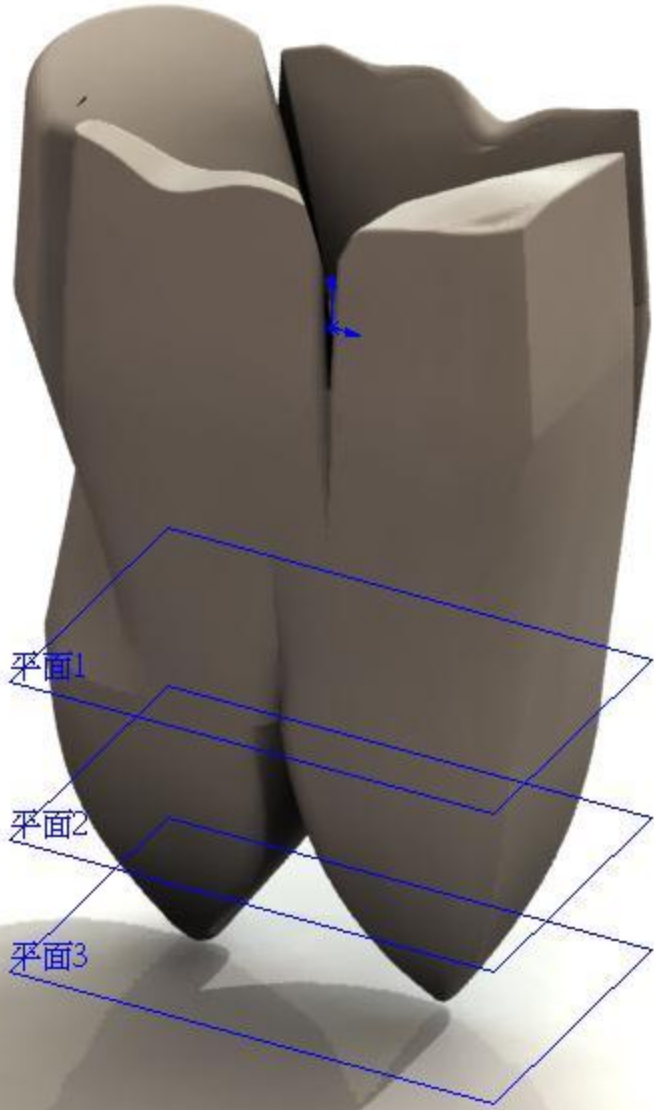


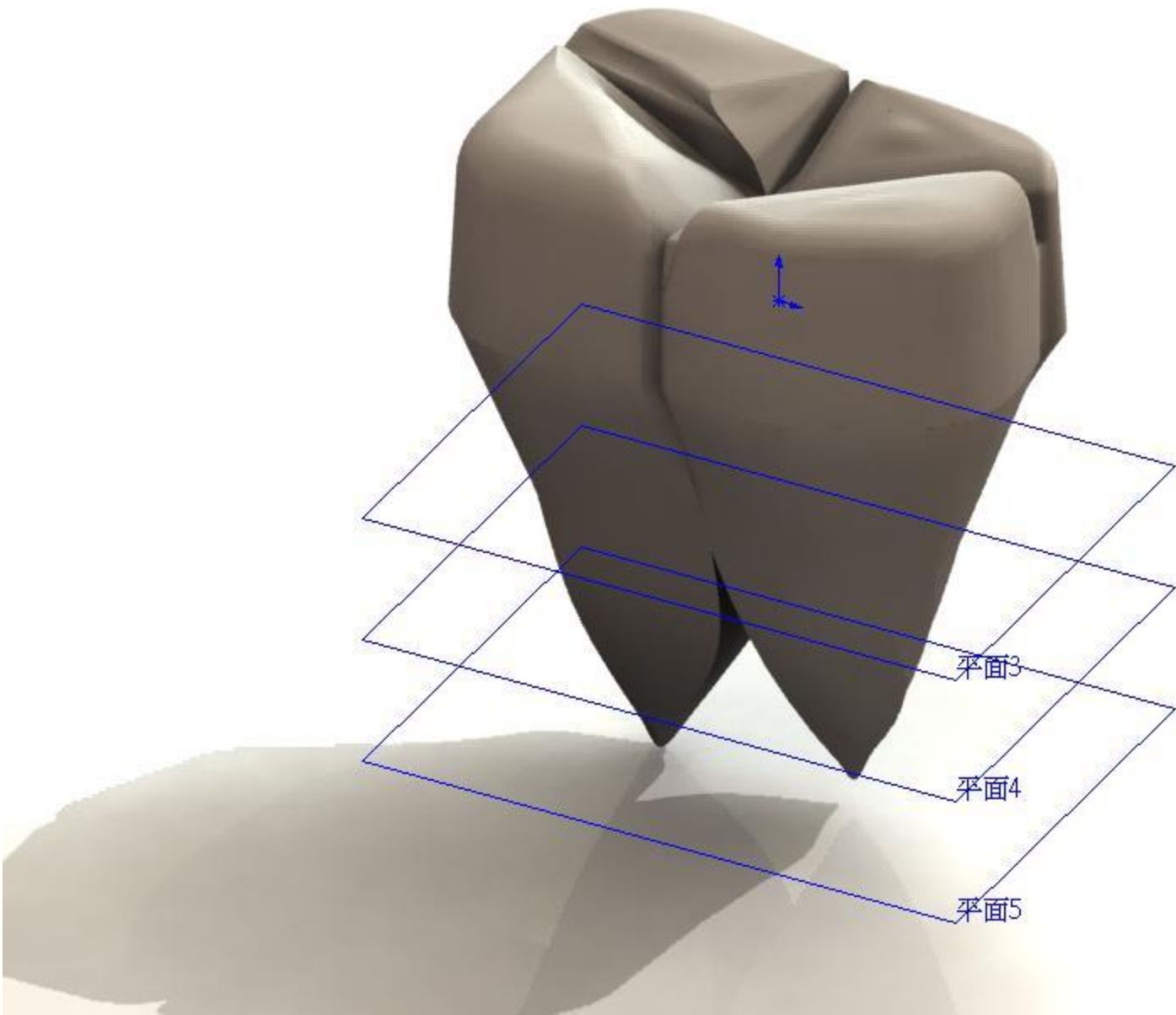


平面1

平面2

平面3

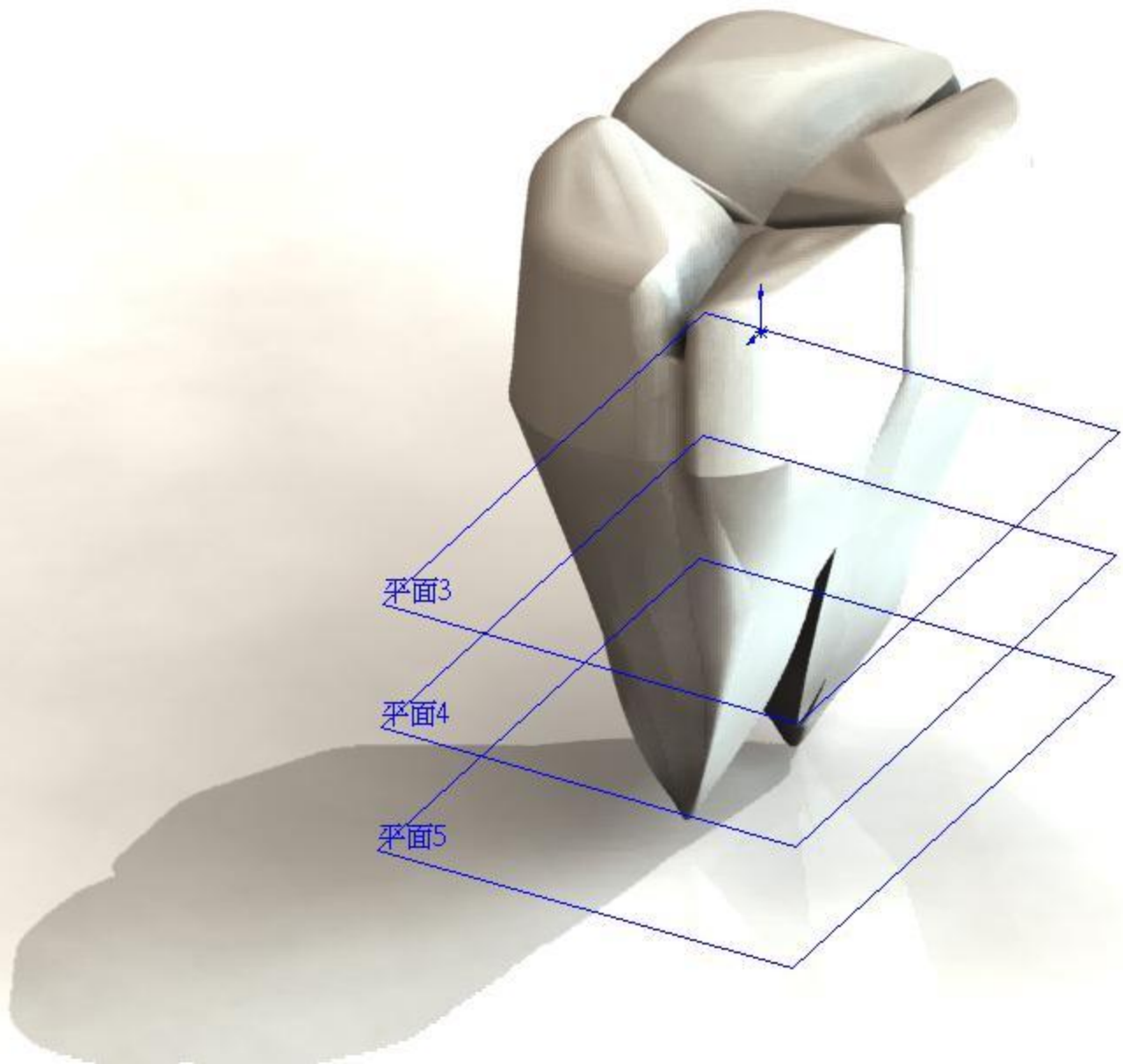




平面3

平面4

平面5

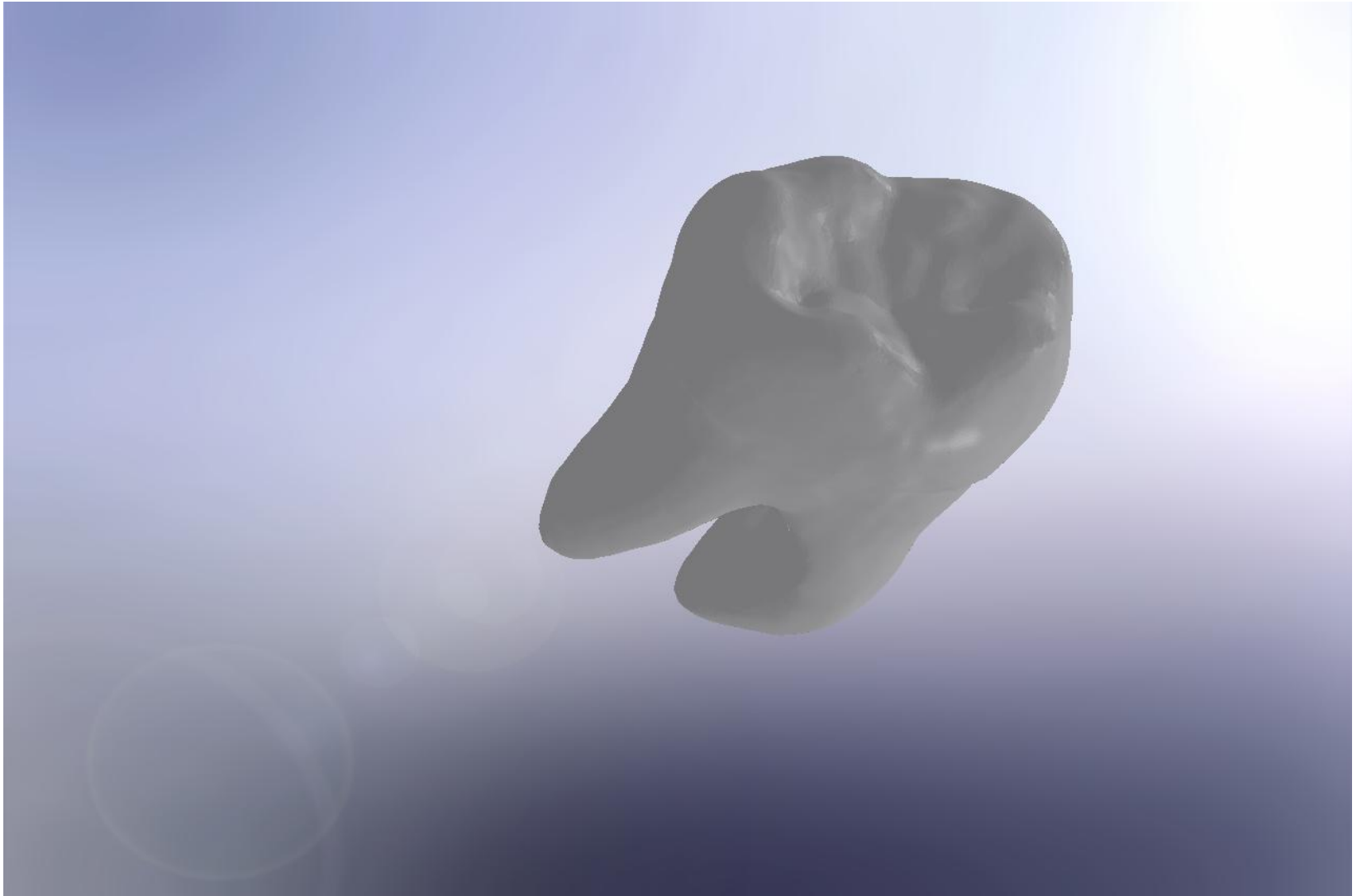


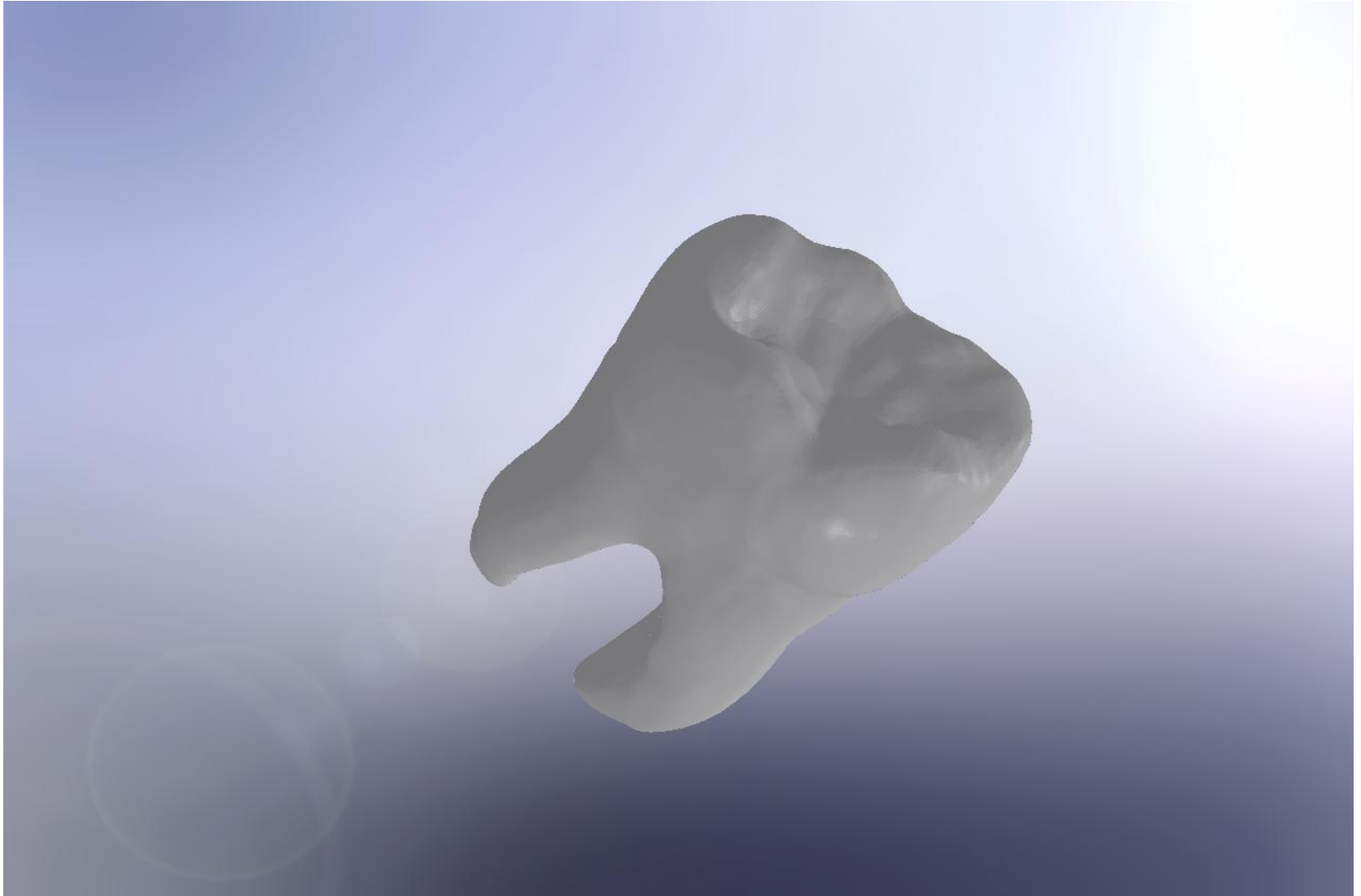
平面3

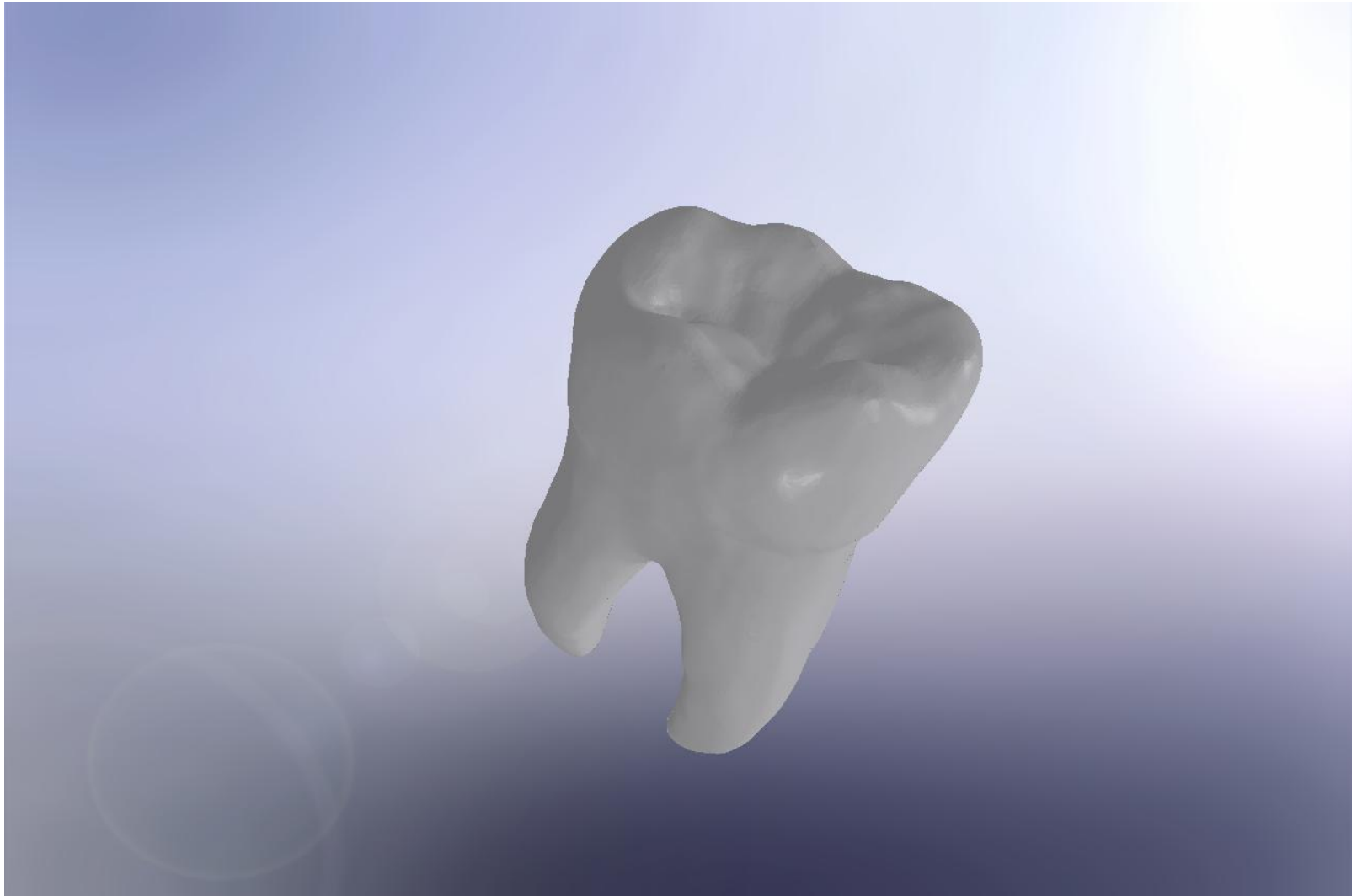
平面4

平面5











# Post-processing of 3D computer drafting

1. CAE/CAM → forming

(1). Injection molding

(2). Hot embossing

2. RP

- *Thanks for your attention*