



# Dental LAB

Cloud-Powered AI Solutions  
for Dental Healthcare



Boost efficiency through automation, simplify complex workflows, and reduce time & costs for dental professionals.

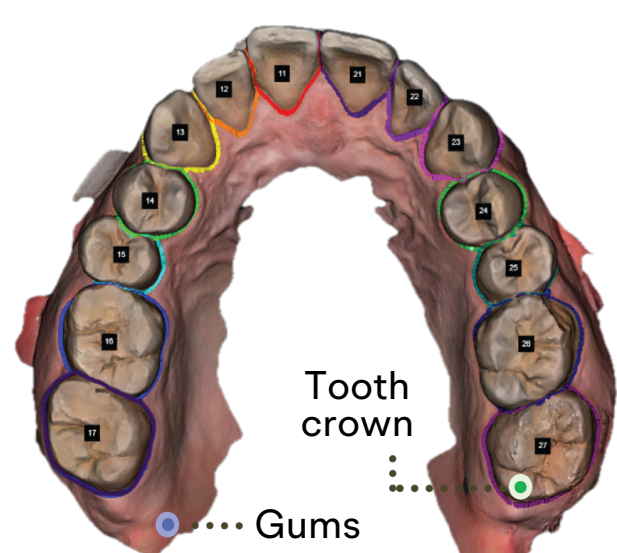
## Customer Pain Points

Manual processing of 3D intraoral scans and CT/CBCT images requires significant time...

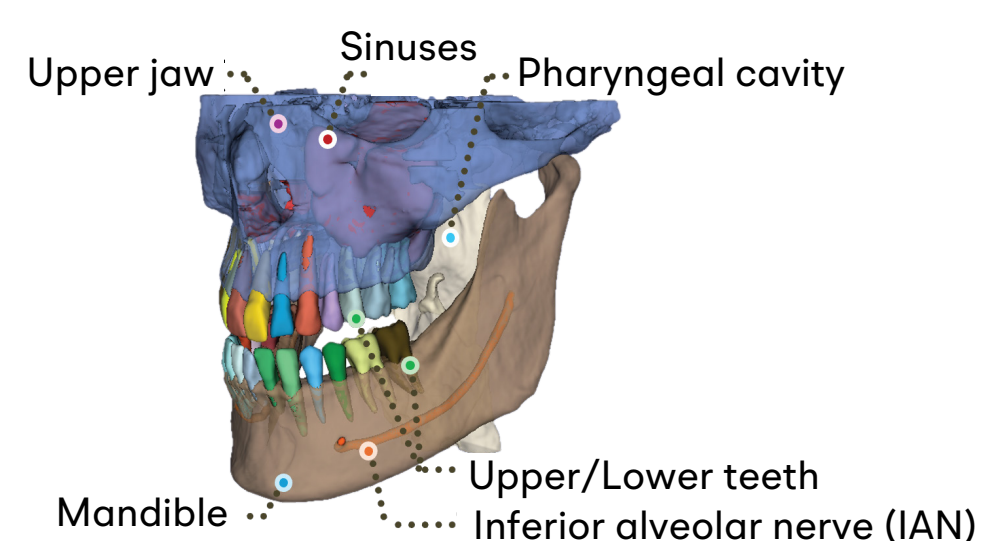
The position and shape of the teeth vary depending on the patient, so treatment is difficult (crowded teeth, irregularities, deformation of tooth surfaces, abnormalities of the head and face).

## FPT 's Case Study

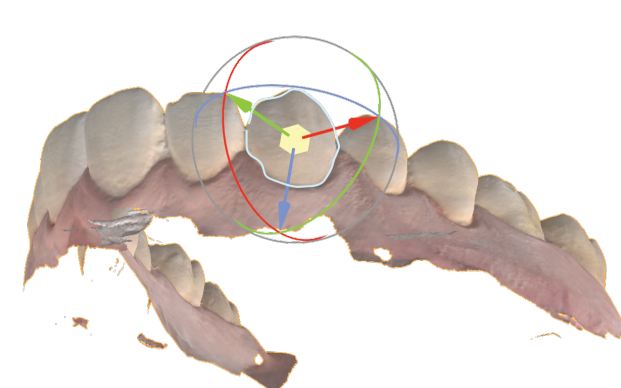
### AI Auto -Segmentation



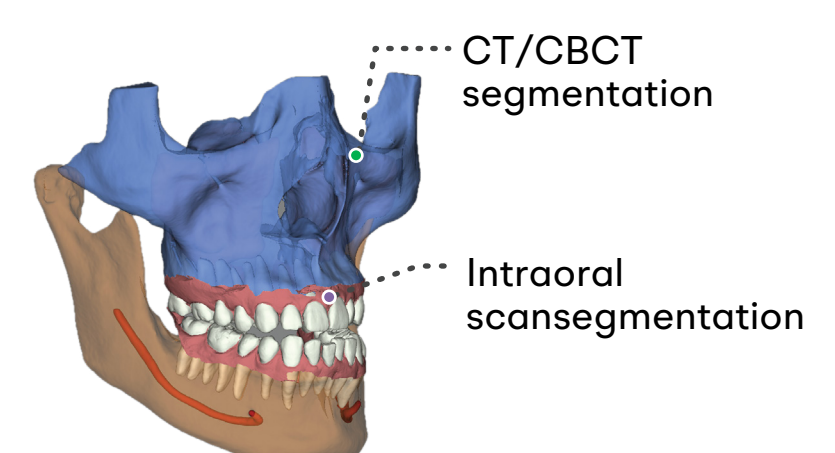
### AI automatic segmentation of CBCT



### Tooth movement simulation



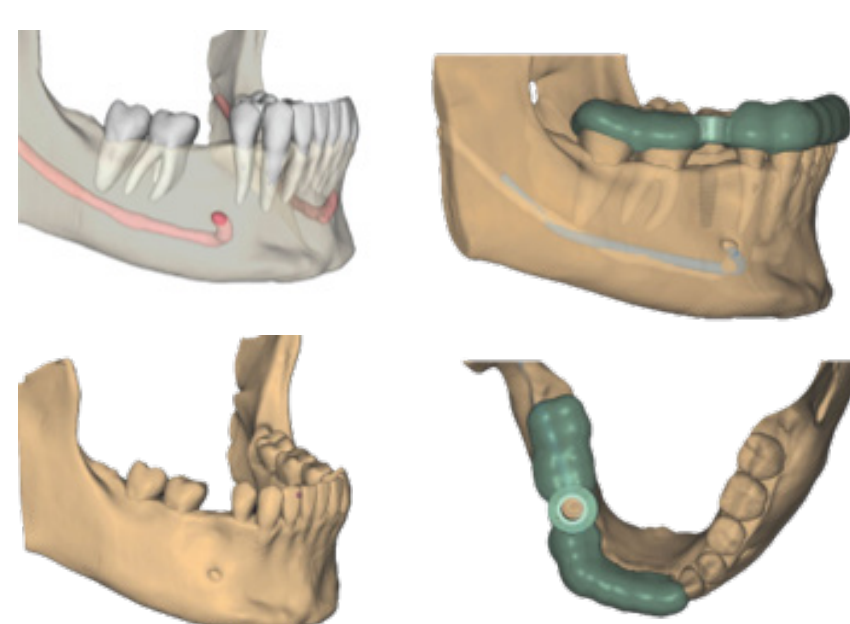
### CBCT and intraoral scanner (IOS) registration



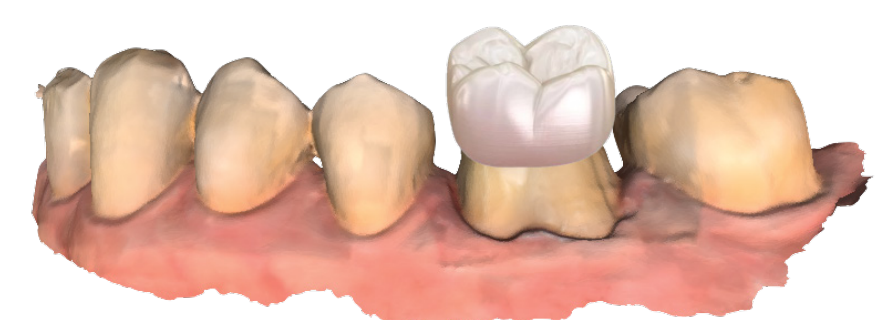
## Application Scenarios



Orthodontic Treatment Planning



Surgical Guide Design



Prosthetic Design

## Product Advantages

Time Savings

Cost Reduction

Enhanced Patient  
Communication

Streamlined  
Workflows