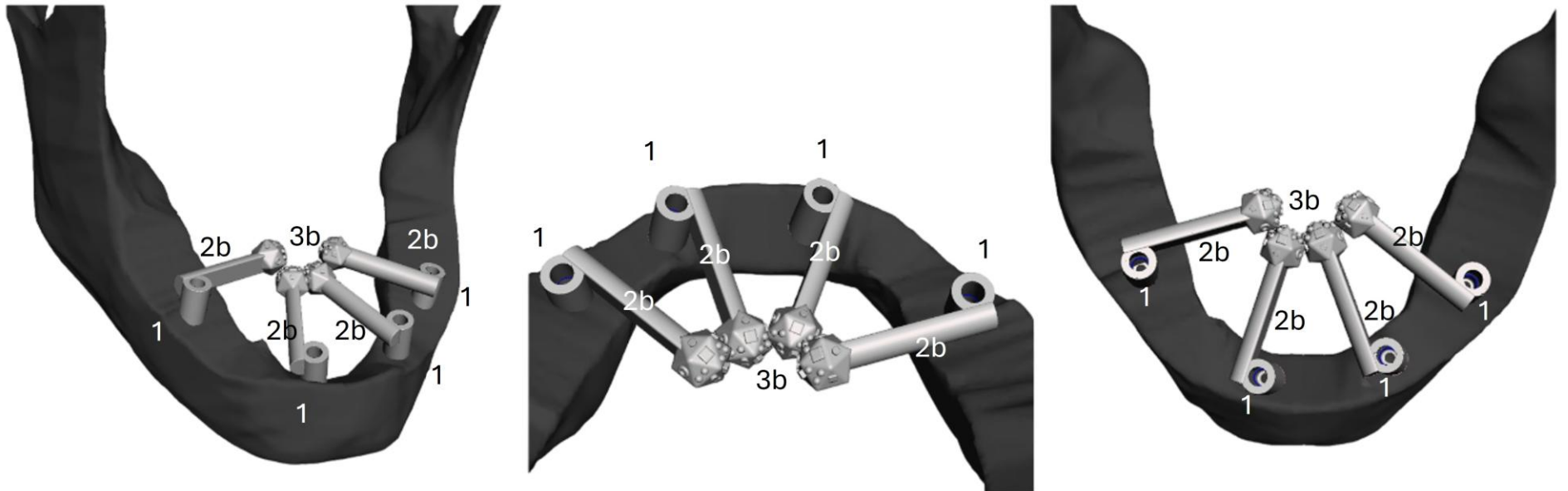




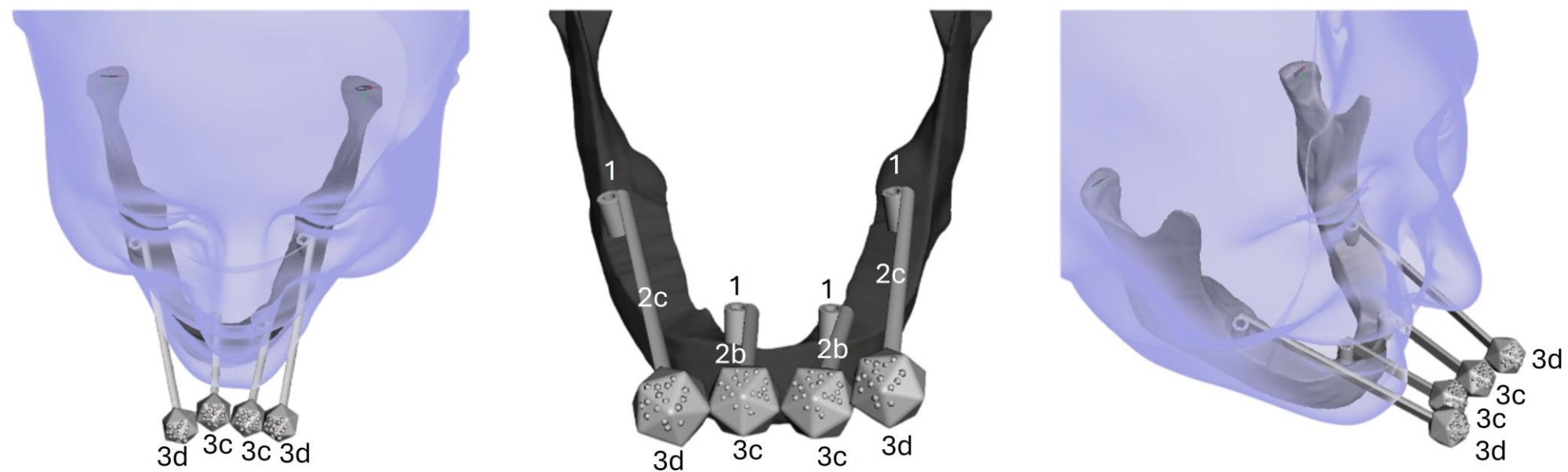
Guidelines for use by the dental technician

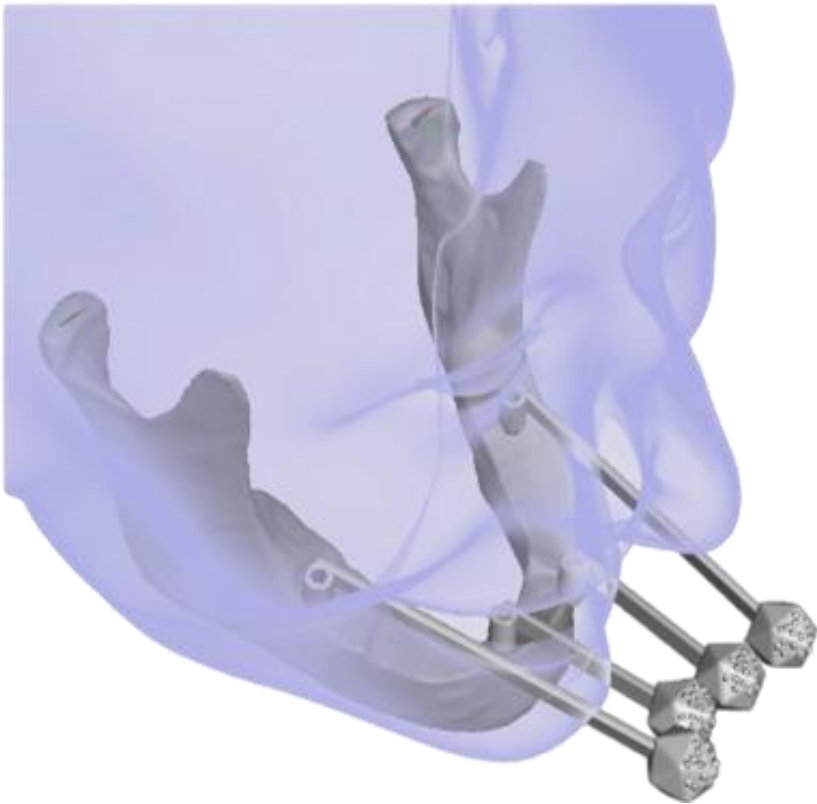


INTRAORAL



EXTRAORAL





They do not overlap
the tongue

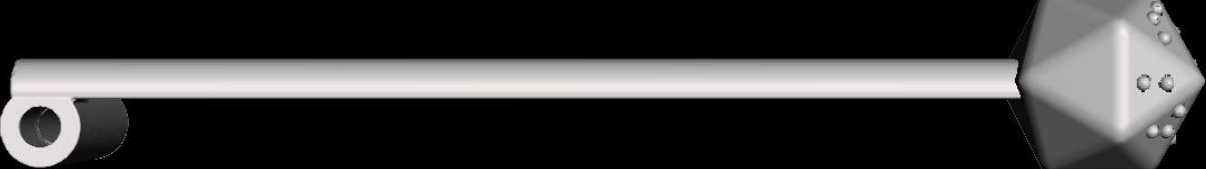
They allow a dry,
clean scan

Also indicated for implants
in very posterior regions
(e.g. tuber-pterygoid)

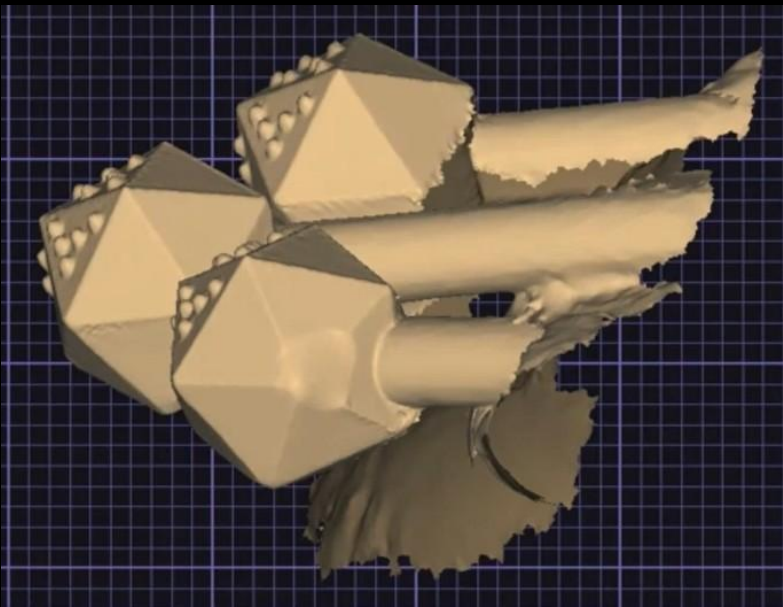
Kit GeoXact® intraoral

Intraoral 2 cm	x6	
Intraoral 4 cm	x4	
BT4 Slim caps	x6	
Screwdriver 1.2/15	x1	
Retention screw 1.2	x10	

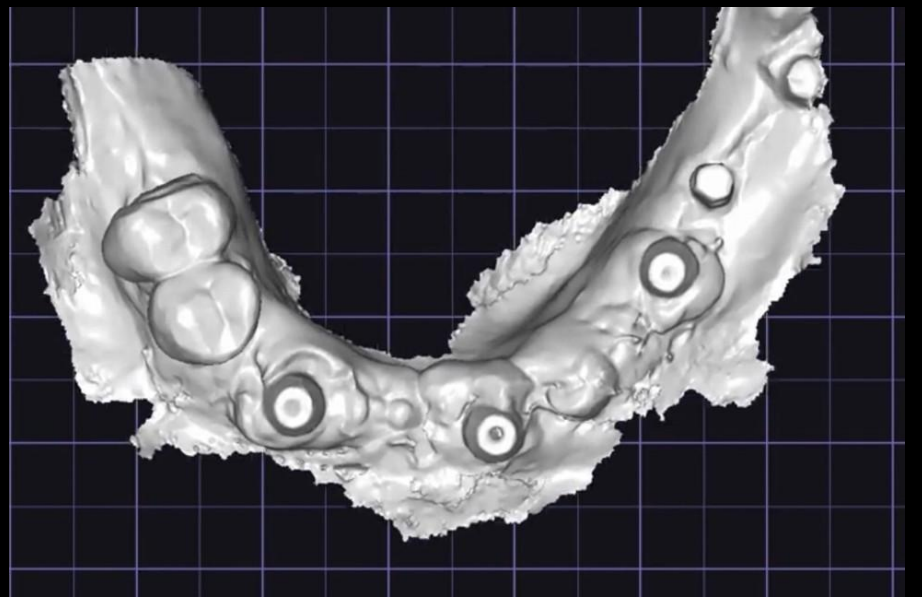
Kit GeoXact® extraoral

Extraoral 8 cm	x2	
Extraoral 4 cm	x6	
BT4 Slim caps	x6	
Screwdriver 1.2/20	x1	
Retention screw 1.2	x10	
Extraoral Pterygo	x2	

The laboratory will be provided with the following for matching:



GeoXact scan



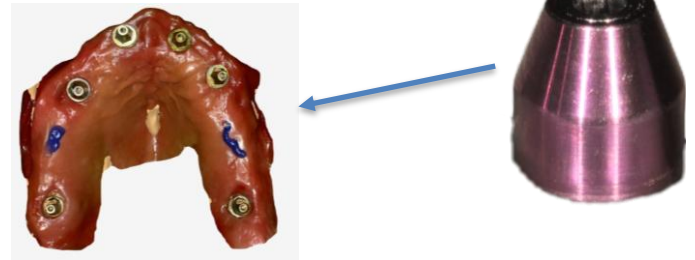
Soft tissue scan
with MUA covers
(synchronizers)

1



OPPOSING ARCH

2



SYNCHRONIZERS

OPERATIONAL STEPS

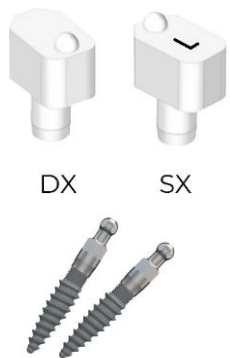


FACIAL SCAN with GeoXact®

3



GeoXact®

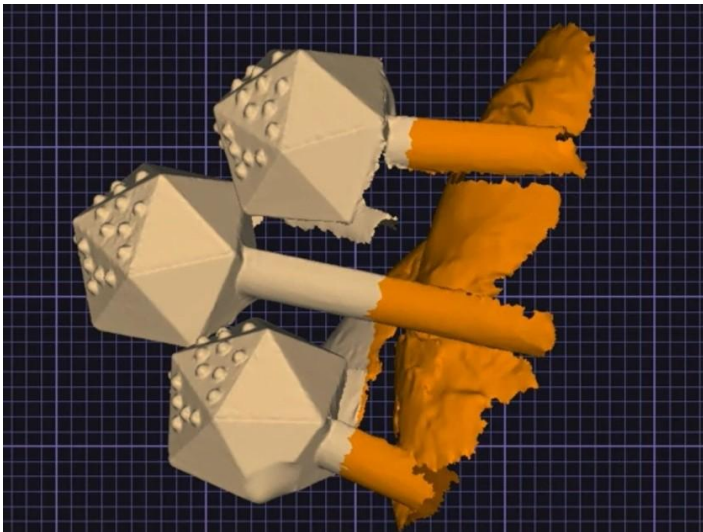


A

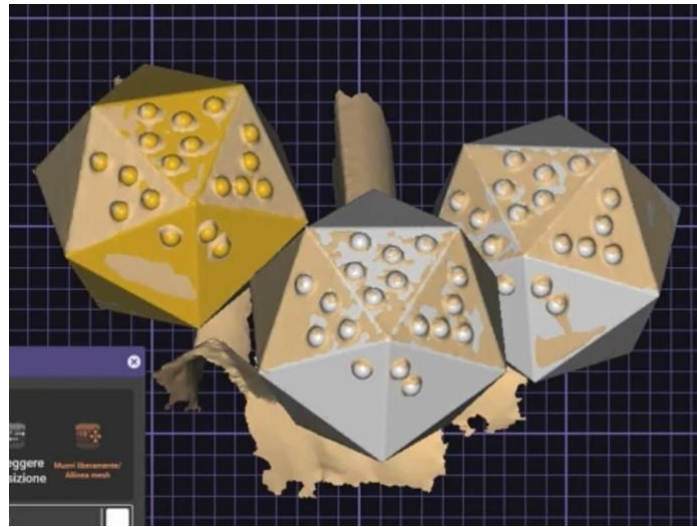
B
[Ruggiero et al]

C

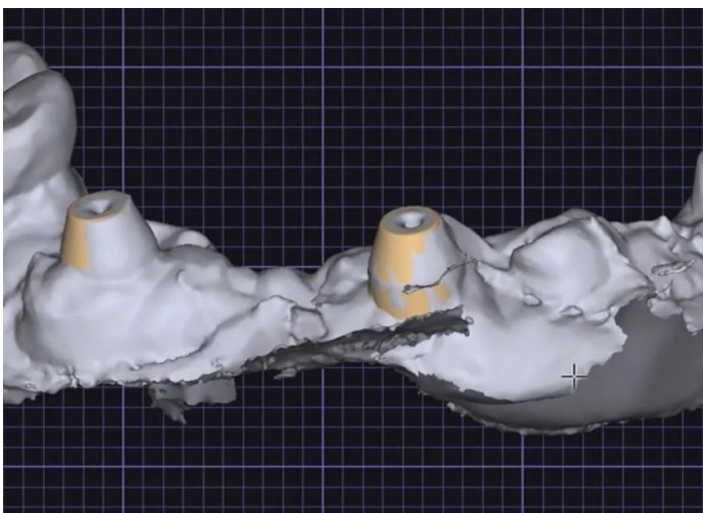
The **intermaxillary relationship**, incorrectly called vertical dimension, is left to the operator's choice. The use of SCANSKE (A), orthodontic miniscrews (B) or the denture (C) is suggested



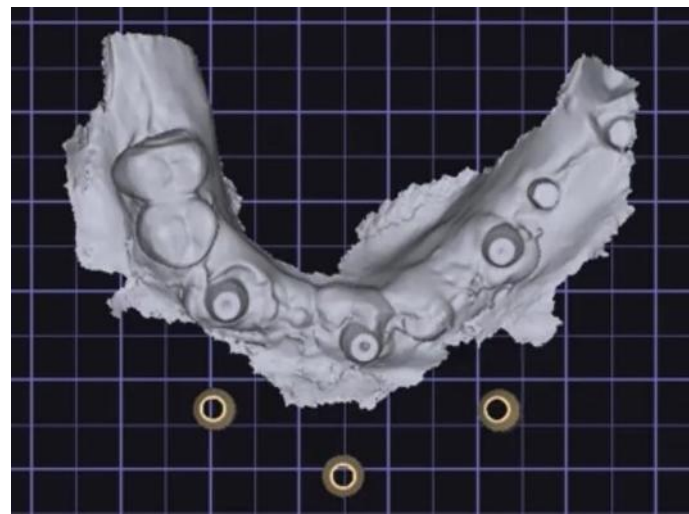
1. IMPORT THE SCAN WITH THE GEOXACT AND REMOVE THE EXCESS



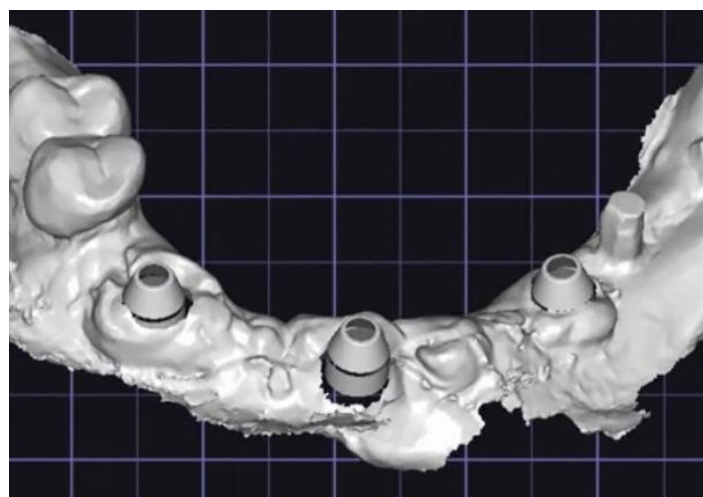
2. ALIGN THE CORRESPONDING GEOXACT FROM THE LIBRARY
- *FIRST MANUAL ALIGNMENT (E.G. BY POINTS), THEN BEST-FIT*



3. IMPORT THE SCAN WITH THE MUA COVERS AND SOFT TISSUES AND ALIGN THE **MUA COVERS** OBTAINED FROM **GEOXACT** TO **THOSE OF THE SOFT TISSUES**



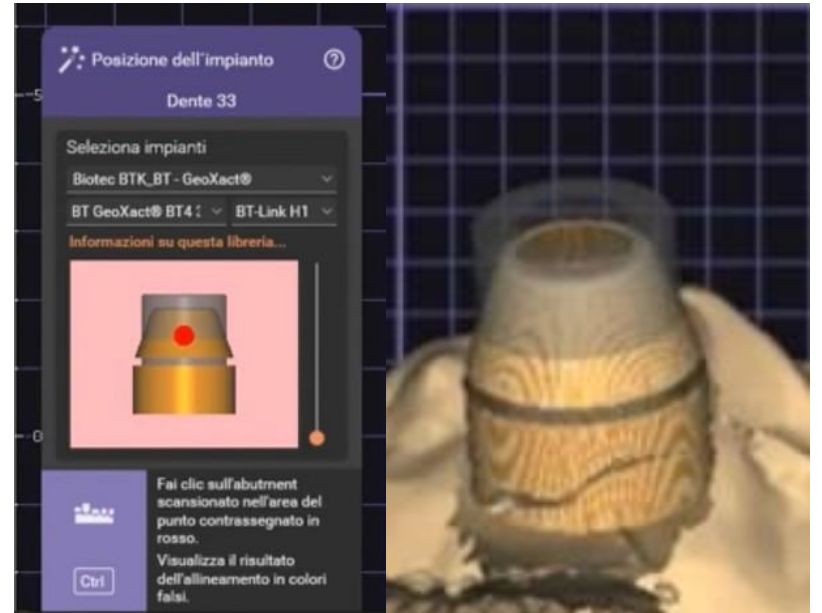
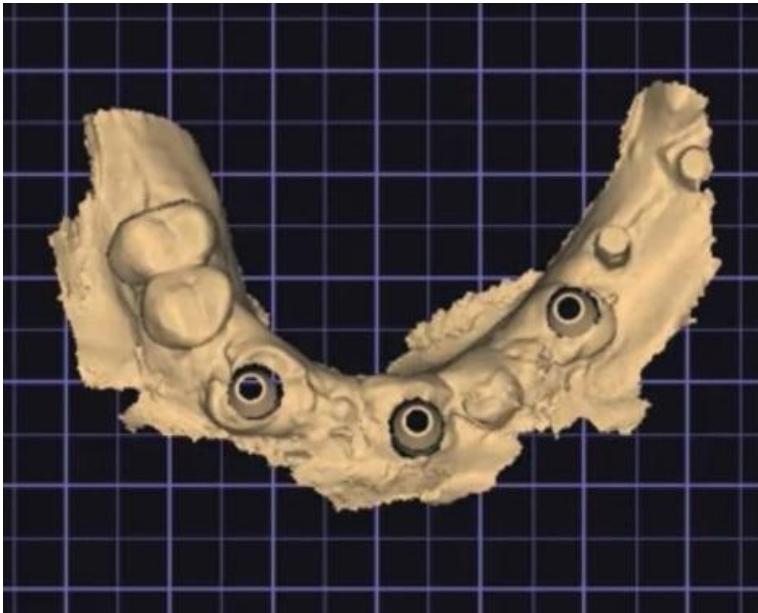
4. REMOVE THE GEOXACT HEADS (OPTIONAL)



5. DELETE THE SOFT TISSUE MUA COVERS

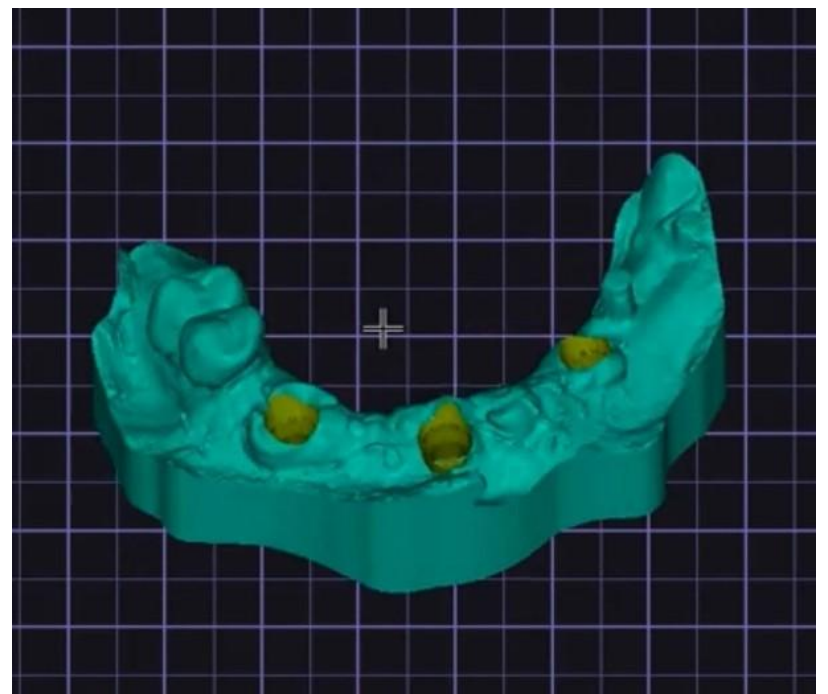
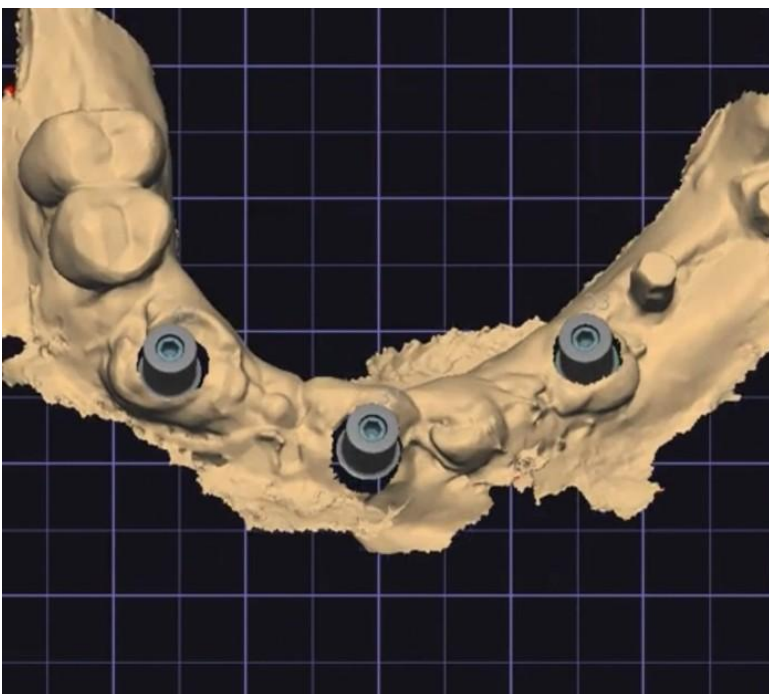
6. EXPORT THE NEW FILE WITH THE GEOXACT MUA COVERS MATCHED TO THE SOFT TISSUES

2. MODEL CREATION



1. **IMPORT THIS LAST FILE AS A REFERENCE FOR MODEL CREATION**

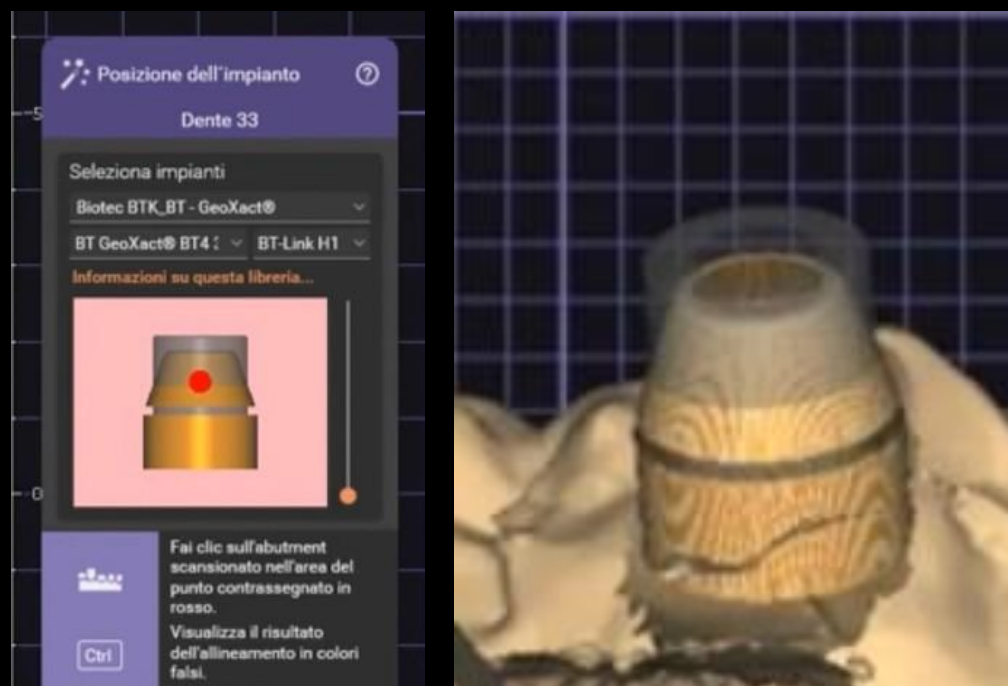
2. **SELECT THE MUA COVERS FROM THE LIBRARY (NOT THE GEOXACT) TO OBTAIN THE CORRESPONDING ANALOG BOX**



3. **FINALIZE THE MODEL**

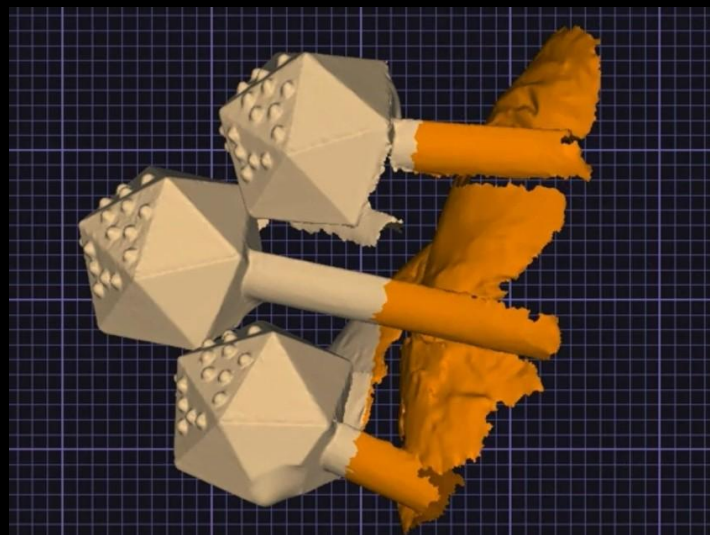
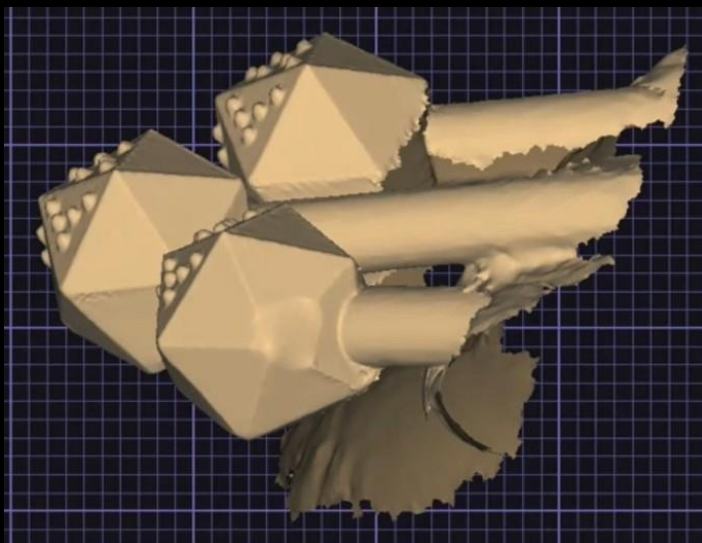
MISTAKES
TO
AVOID

1. NOT SELECTING THE MUA COVER DURING MODEL CREATION



GeoXact should be selected from the library only to obtain the MUA covers in the **preliminary phase**. The MUA cover, instead, must be selected in the model creation phase to obtain the position of the analog box.

2. NOT CLEANING THE SCAN



It is always necessary to **remove the excess** from areas not related to the scan heads, in order to ensure a **correct alignment** between the library and the scanned GeoXact heads.

Always perform a manual alignment first, then best-fit!