



**NDX LAB CLINICAL PERSPECTIVES**  
An Implant Restoration  
Utilizing Digital Technology





The comprehensive network of NDX Laboratories is well-versed in implant restorative procedures. Technicians are familiar with all major implant brands and are skilled in providing the most optimal single-unit, multiple-unit or full arch restorations.

The following process is followed by NDX Laboratories to ensure that implant cases are aesthetic and have a proper fit to the patient.

## Implant Restoration Completed by

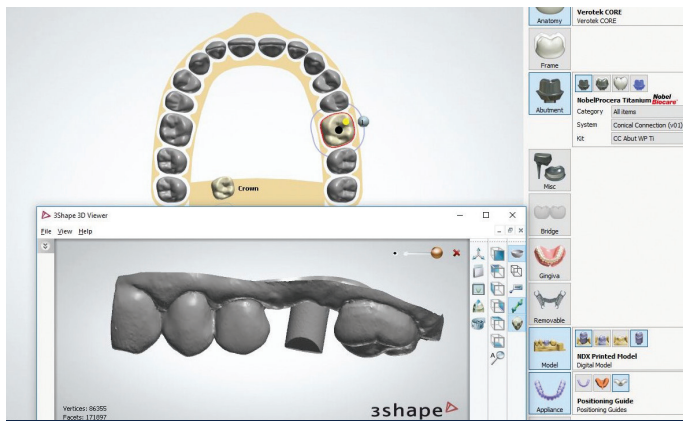
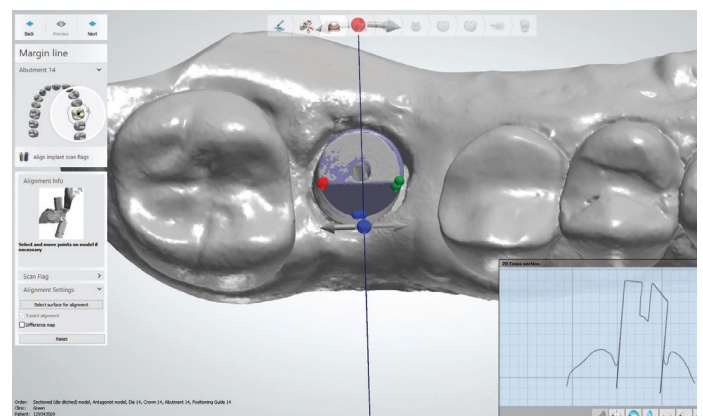


FIG. 1

**The NDX Green technician identified and modified the correct implant platform that corresponds with the manufacturer of the scan body.**



## FIG. 2

### Alignment of the scan body and confirmation



**FIG. 3**

## Anatomy selection and pre-design

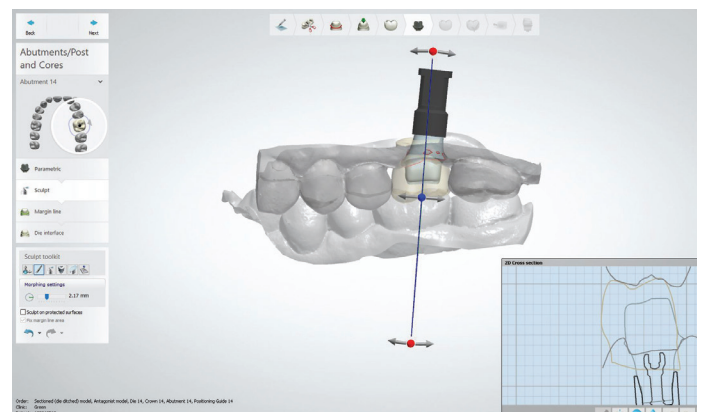
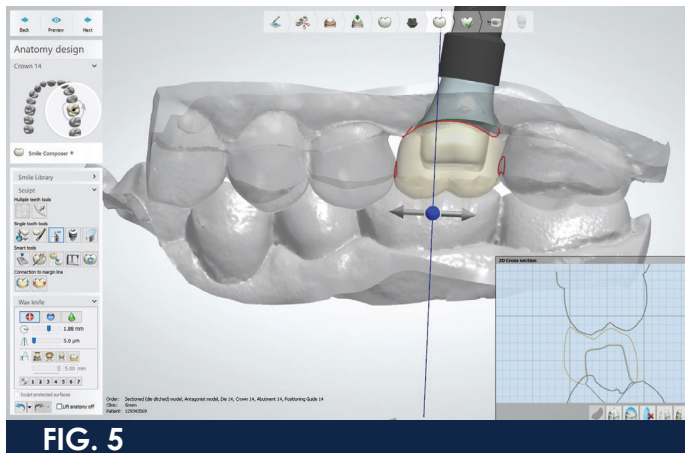


FIG. 4

## Abutment design





**FIG. 5**

**Crown design**



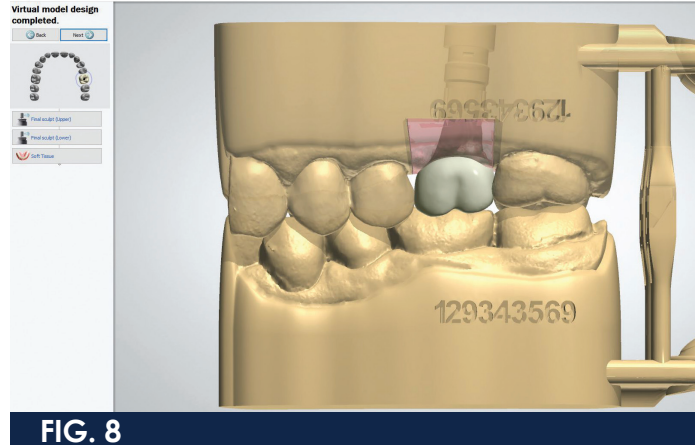
**FIG. 6**

**Occlusal view of crown design**



**FIG. 7**

**Positioning guide design**



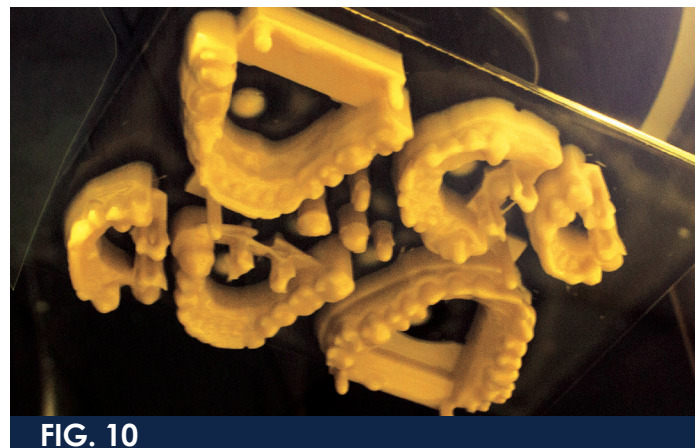
**FIG. 8**

**Digital model design**



**FIG. 9**

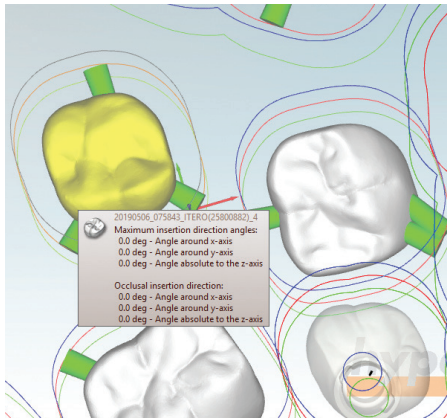
**Building plate for digital model printing**



**FIG. 10**

**Printed model pre-processing**





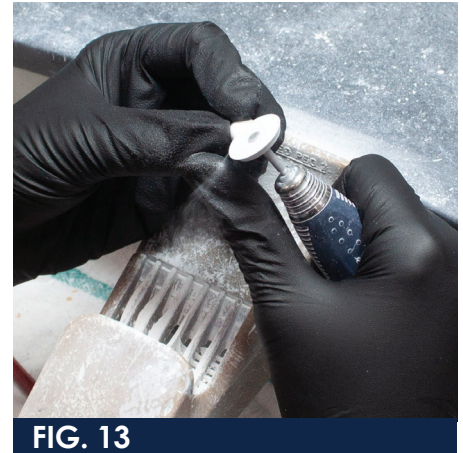
**FIG. 11**

**Nesting of the crown**



**FIG. 12**

**Milling of the crown**



**FIG. 13**

**Trimming the sprues off of the crown**



**FIG. 14**

**Placing the analog into the model**



**FIG. 15**

**Initial QC of abutment, model, positioning guide and crown**



**FIG. 16**

**Final processing of the crown**



**FIG. 17**

**Shade verification and final glazing of the crown**



**FIG. 18**

**The completed restoration, following final Quality Control.**

### PRODUCTS USED FOR THIS CASE:

- Nobel Procera custom abutment with the CC WP Nobel digital analog
- Carbon DPR10 printed model
- Position guide from the Carbon Whip Mix surgical guide resin
- Verotek™ FCZ implant crown
- Talladium glaze
- Staining was done with a mixture of lustre paste and Ceramco® 3 porcelain stain



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