

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.

Products Used For This Case:

- » NobelProcera® 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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NobelProcera is a registered trademark of Nobel Biocare Services AG.
Verotek is a registered trademark of National Dentex, LLC.



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DENTEX LABS

NDX LAB CLINICAL PERSPECTIVES

An Implant Restoration
Utilizing Digital Technology

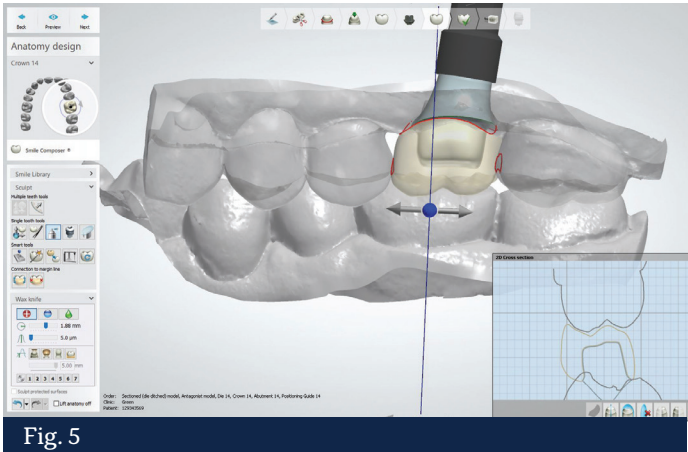
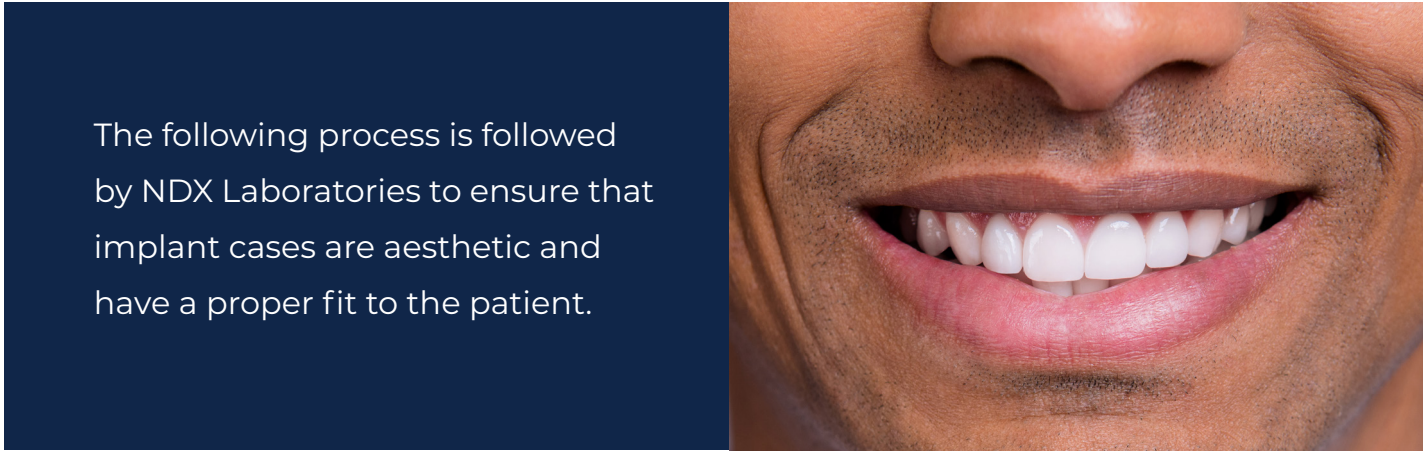


Fig. 5

Crown design



Fig. 6

Occlusal view of crown design

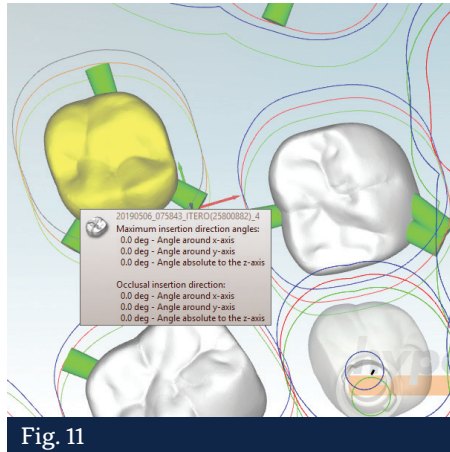


Fig. 11

Nesting of the crown



Fig. 12

Milling of the crown

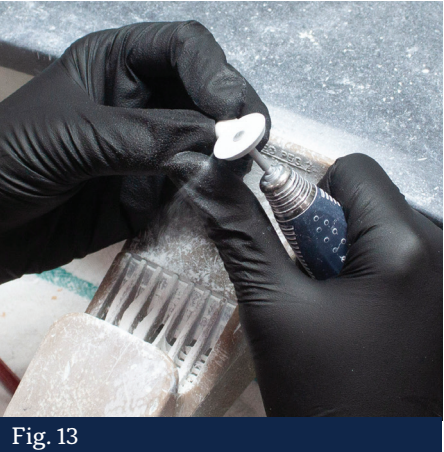


Fig. 13

Trimming the sprues off of the crown

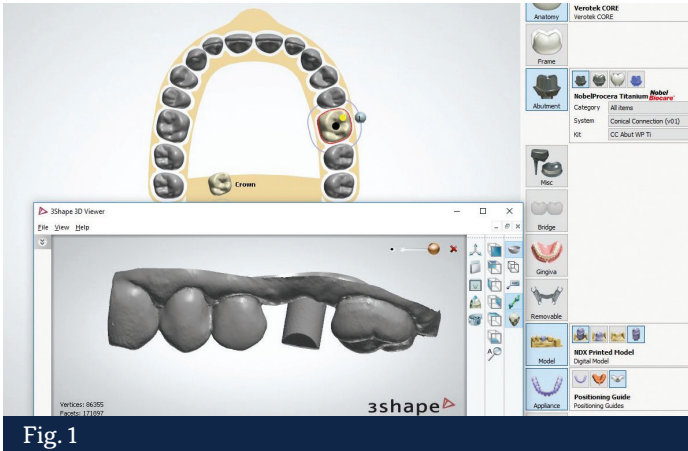


Fig. 1

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

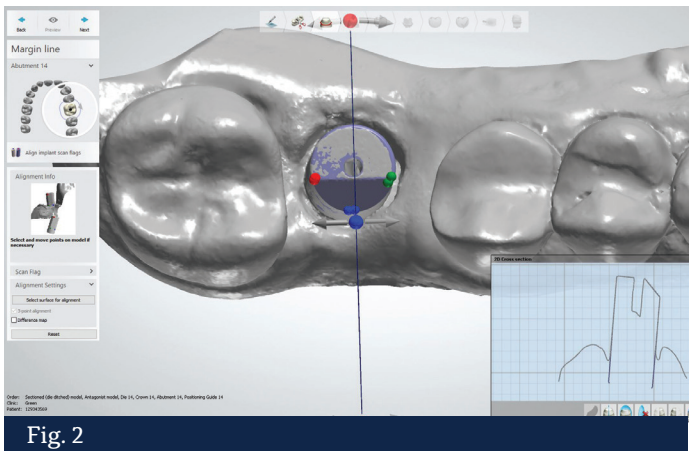


Fig. 2

Alignment of the scan body and confirmation

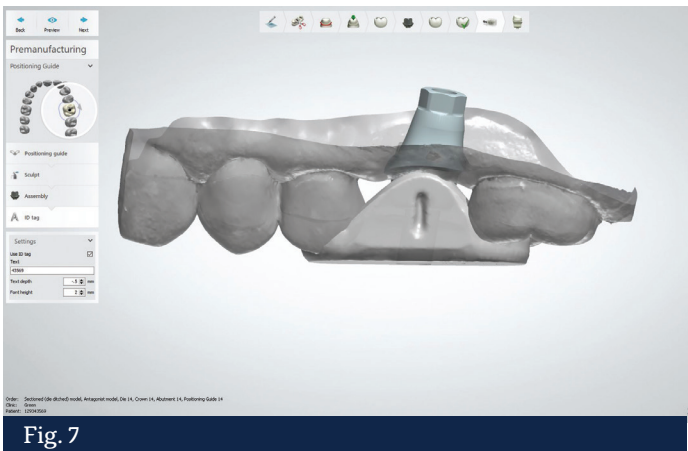


Fig. 7

Positioning guide design

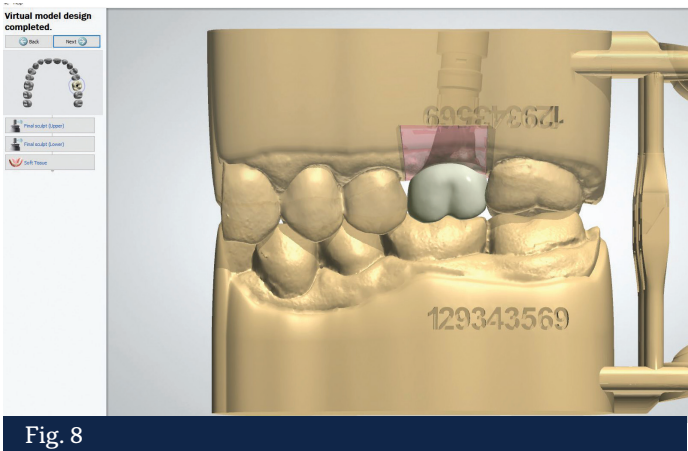


Fig. 8

Digital model design



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

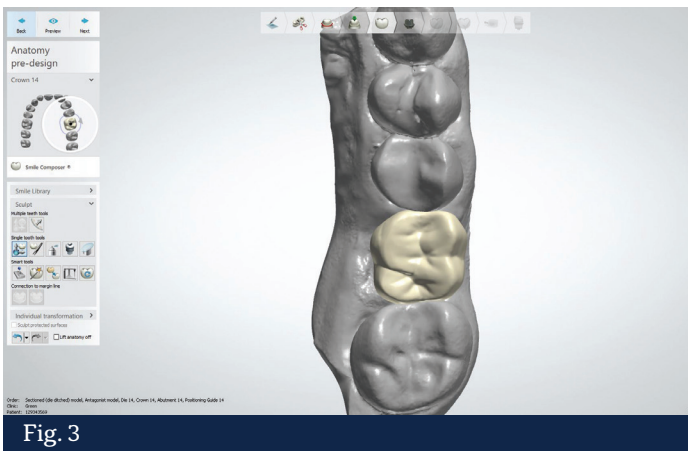


Fig. 3

Anatomy selection and pre-design

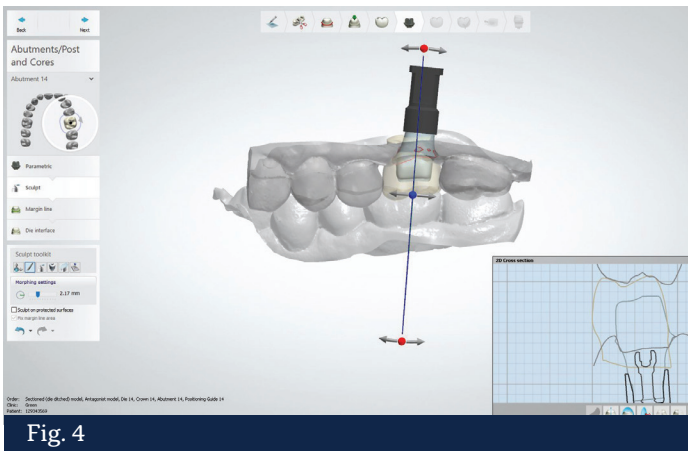


Fig. 4

Abutment design



Fig. 9

Building plate for digital model printing



Fig. 10

Printed model pre-processing



Fig. 17

Shade verification and final glazing of the crown



Fig. 18

The completed restoration, following final Quality Control