

Clinical Case

NobelReplace Conical Connection

January, 2012



NobelReplace Conical Connection



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Oral & Maxillofacial Surgeon

Belgium



Anterior Restoration

Male patient

20 years old

Implant:

NobelReplace CC NP 3.5x16mm

Surgery date:

Bonegraft: January 8th, 2010

Implant: April 1st, 2011

Flapless implant placement

FDI POS: tooth 22

Dental Lab:

Dental Labo Vanderbeken

Prosthodontist:

Rik Vankeirsbilck

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„My experience with the NobelReplace Conical Connection implant is very positive! Anyone who is looking for an all-round implant, which combines the ease of insertion of the popular Replace body with a superior prosthetic connection and a very wide choice of restorative solutions, should not look any further.

With this innovative upgrade Nobel Biocare gives a new future to its „evergreen“ implant.“

Dr. Rolf Bettens



Initial clinical situation:

Bone resorption at the age of 18 after extraction of tooth 22 (FDI) at an early age due to deformation and infection.

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Overcorrection of the defect is achieved with a ramus mandibulae autologous onlay graft.



Flapless placement of a NobelReplace CC implant (3,5x16mm) at age of 20.

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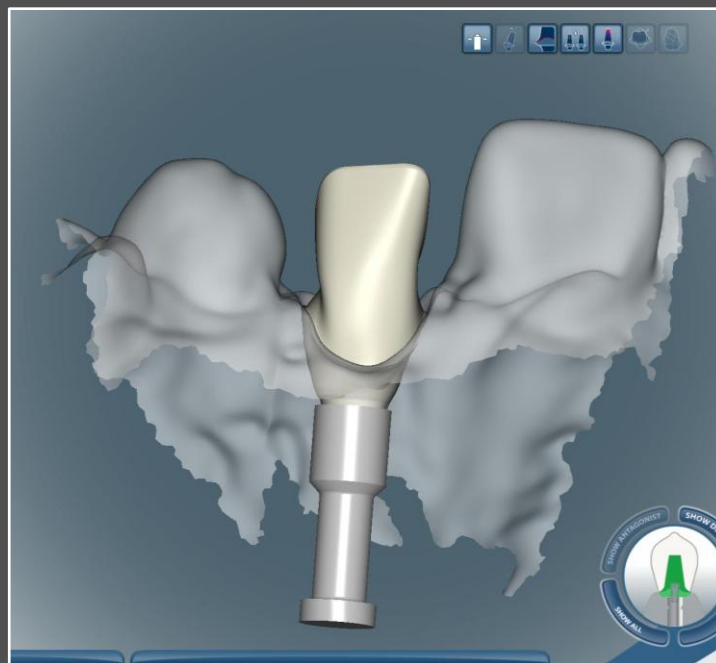
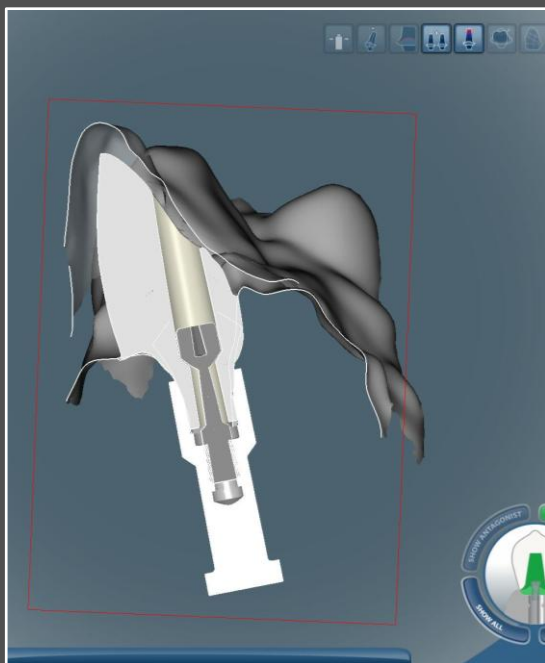


Sculpting of the soft tissue by gradually adjusting the emergence profile of a screw retained temporary crown on implant level (Temporary Abutment Engaging Titanium).



Image of soft tissue outline after impression with a personalized impression coping, custom-made by the clinician (by adding composite to the impression coping, the clinician creates an exact copy of the temporary crown which transfers the soft tissue emergence profile).

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CAD-CAM NobelProcera customized abutment.

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Final screw retained NobelProcera crown: Veneered NobelProcera Abutment Zirconia.

Prosthodontist: Rik Vankeirsbilck, LTH.

Dental Lab: Dental Labo Vanderbeken

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Implant restoration with a natural esthetic result.