

# Clinical Case

## NobelActive®

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March, 2012



# NobelActive®

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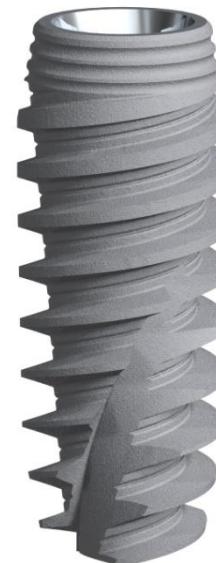
Department of Oral Surgery and Implant Dentistry & Prosthodontics

University of Frankfurt, Germany

**Dr. Eleftherios Grizas, ZA**

Department of Oral Surgery and Implant Dentistry & Prosthodontics

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**Single implant placement**

Male patient  
49 years old

**Implant:**

NobelActive RP 4.3x13 mm

**Surgery date:**

April 12<sup>th</sup>, 2010

**Time for total treatment:**

3 months

**Type of implant procedure:**

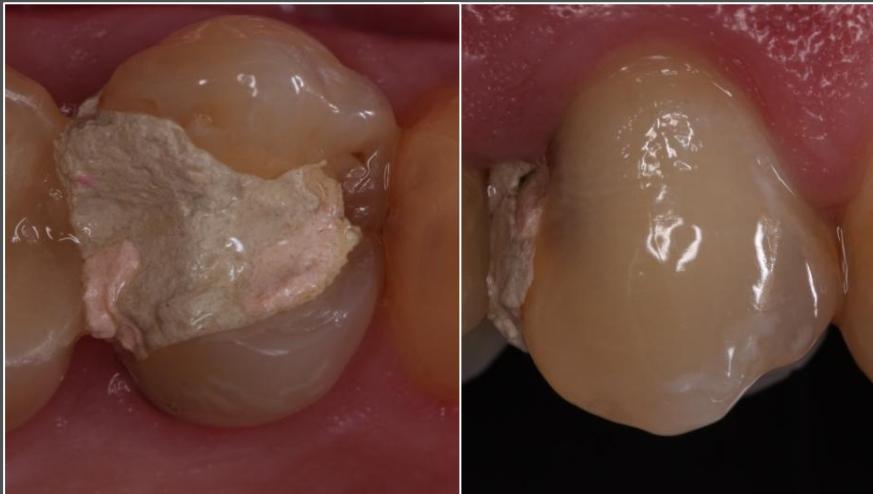
Immediate implantation with immediate provisionalisation with a tooth crown and one abutment.

**FDI POS:**

Tooth 14

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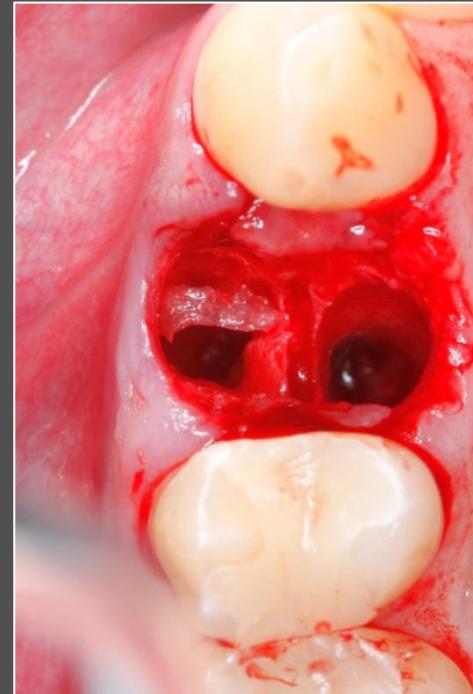
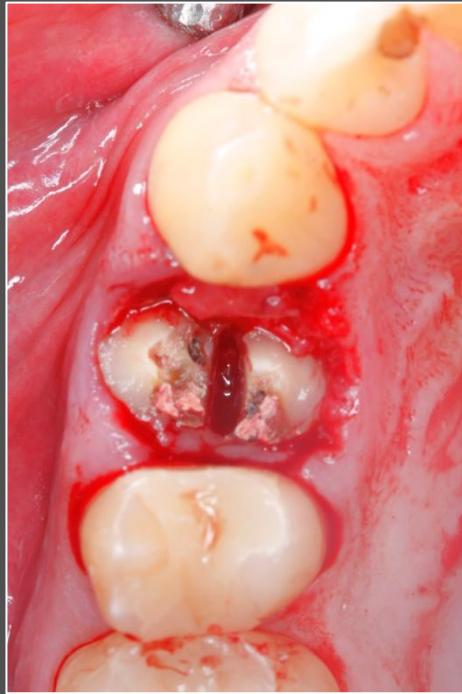
Initial clinical situation.



Due to caries at the subcrestal level the first premolar (tooth 14) had to be extracted.

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Atraumatic extraction.



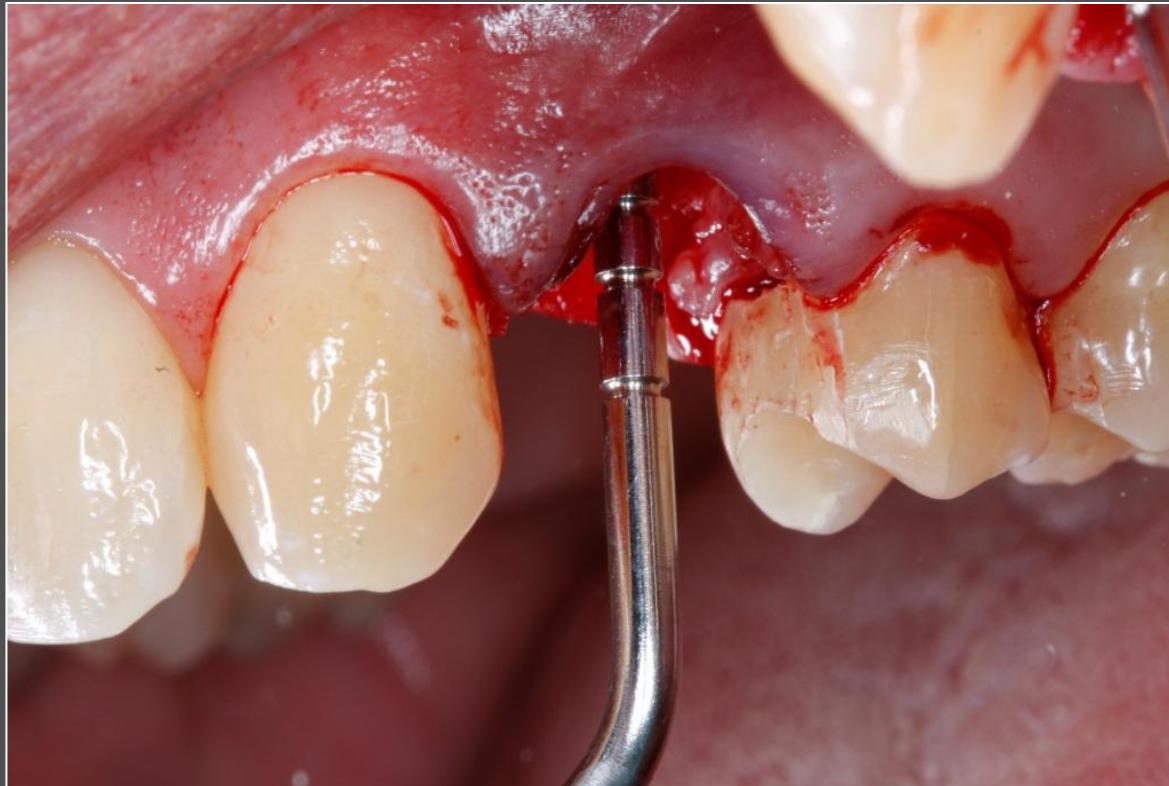
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Drill sequence.



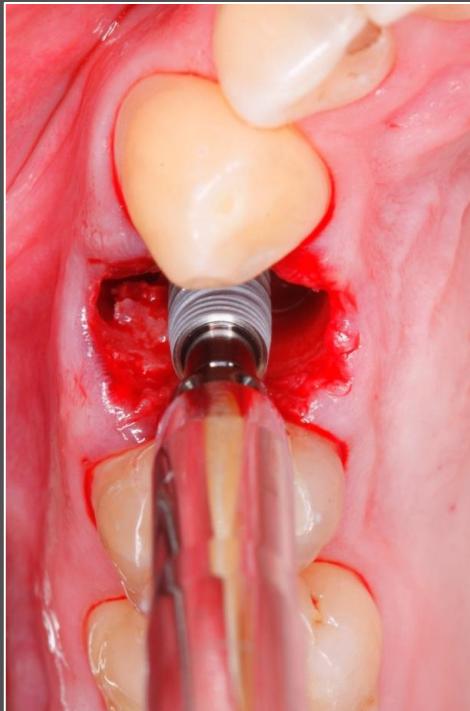
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Determination of implant length.



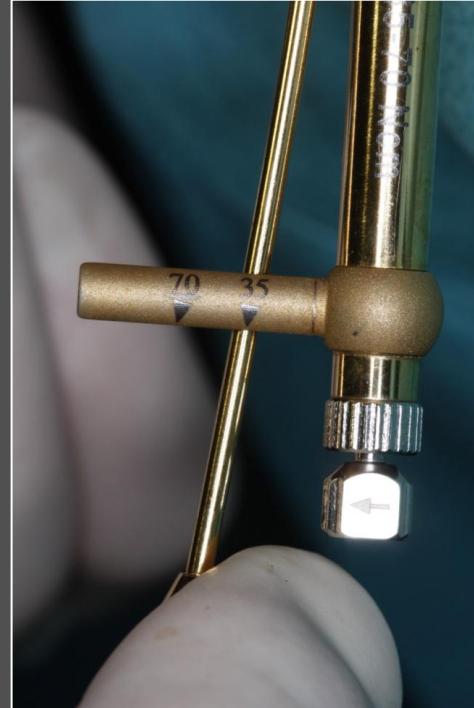
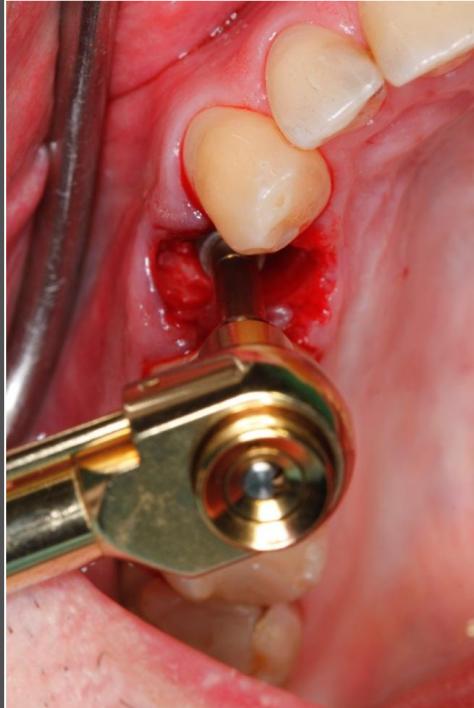
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Insertion of NobelActive implant with the surgical driver.



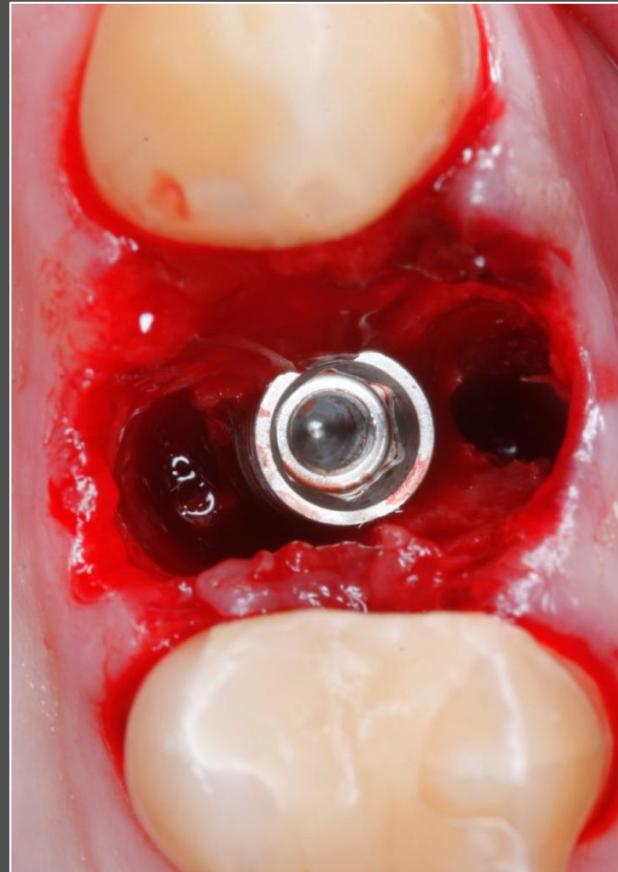
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Final tightening.



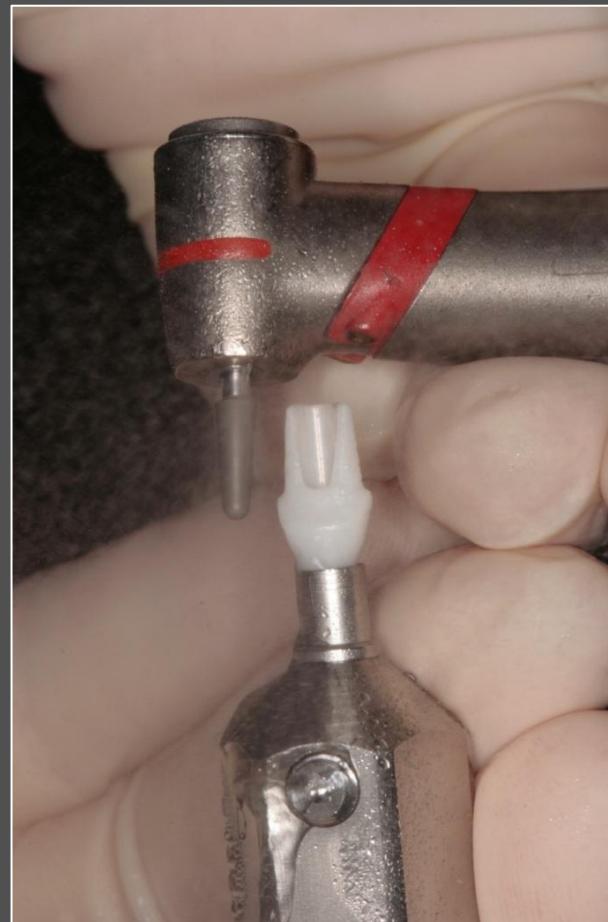
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Situation after insertion of the implant. The void will not be filled with bone substitute.



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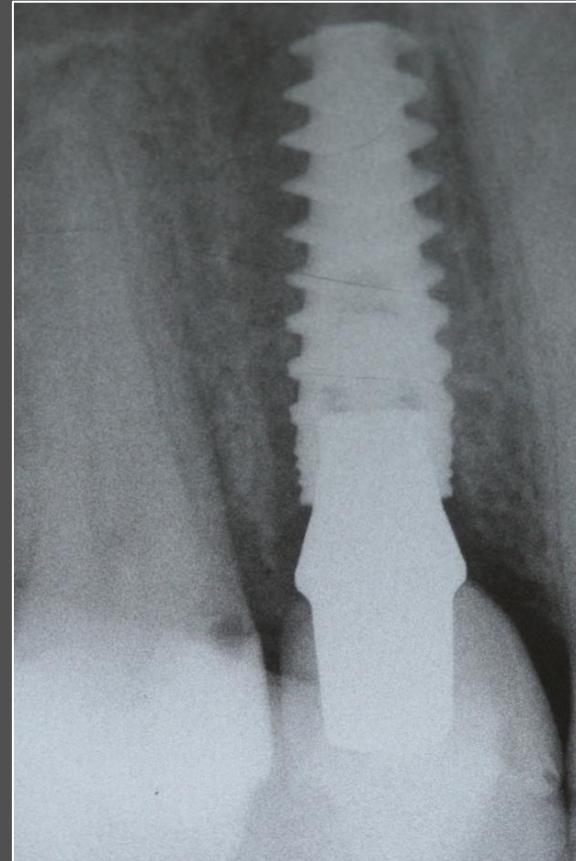
Selection and modification of an Esthetic Abutment for NobelActive.



Courtesy of Dr. P. Weigl, Dr. P. Hess & Dr. E. Grizas

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Definitive insertion of the Esthetic Abutment and immediate provisionalisation with a tooth crown.



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Situation one month after implant insertion.



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Situation three months after implant insertion.



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Pick-up impression of the framework without removing the abutment and manufacture of the final crown.

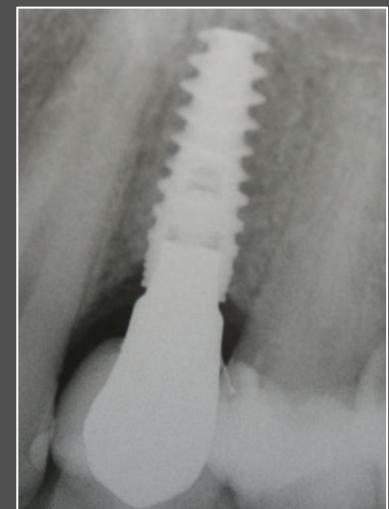


Zirconia crown manufactured  
by a Procera CAD/CAM  
system.

Courtesy of Dr. P. Weigl, Dr. P. Hess & Dr. E. Grizas

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Situation after insertion of the definitive crown.



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Situation six months after implant insertion.



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Situation twelve months after implant insertion.

