

CLINICAL CASE



# Anterior restoration using angulated screw channel abutments

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**Case description**

Anterior restoration using  
angulated screw channel  
abutments

**Anterior restoration**

Male patient, 21 years old

**Implant**

NobelActive® RP 15 mm

**Restoration**

NobelActive® ASC Abutment  
veneered with porcelain

**Total treatment time**

10 months

“This new solution gives both the restorative dentist and the dental technician more options. Greater flexibility helps ensure the best possible treatment outcome. Thanks to the free placement of the screw axis, the esthetic properties (such as translucency) of the ceramics can be optimized, while preserving the advantages of the screw-retained solution.”

## Initial clinical situation



## Treatment planning

## Surgical procedure

## Restorative procedure

## Outcome



Fractured maxillary right central incisor. Tooth is hopeless and extraction is planned.

X-ray taken before surgery and 3D cross section show insufficient periapical bone.

**Initial clinical situation**

**Treatment planning**

**Surgical procedure**

**Restorative procedure**

**Outcome**



Clinical situation four months after bone and connective tissue grafting. A meta-resin Maryland bridge was used during the healing period.

## Initial clinical situation

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## Surgical procedure

## Restorative procedure

## Outcome



Implant planning with NobelClinician®.

Four months after NobelClinician® RP 15 mm implant placement and Immediate Function with provisional crown.

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## Outcome



With anatomical impression taking, soft-tissue contour information is transferred to the dental cast to create a final restoration with an optimal emergence profile.

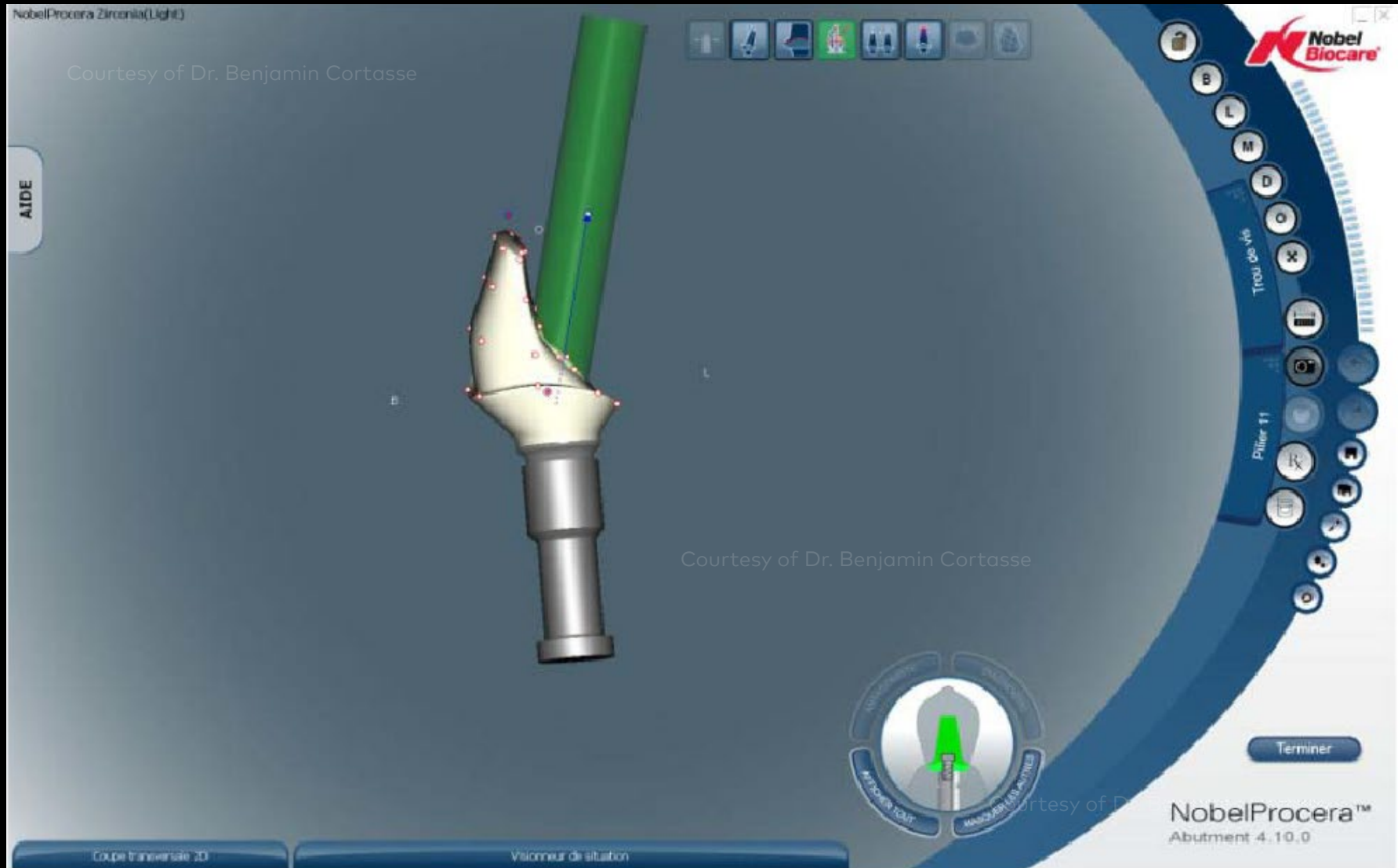
# Initial clinical situation

# Treatment planning

# Surgical procedure

# Restorative procedure

# Outcome



With the NobelProcera® ASC (angulated screw channel) Abutment, the screw access hole can be located on the palatal surface.

## Initial clinical situation

## Treatment planning

## Surgical procedure

## Restorative procedure

## Outcome



Final screw-retained restoration. The NobelProcera® ASC concept is completely cement-free, thanks to a mechanically retained adapter.



**Initial clinical situation**

**Treatment planning**

**Surgical procedure**

**Restorative procedure**

**Outcome**



Frontal view of the final outcome 15 days after placement of the final screw-retained restoration, showing excellent soft tissue integration and architecture.

Lateral view.

## Case courtesy of Dr. Benjamin Cortasse

