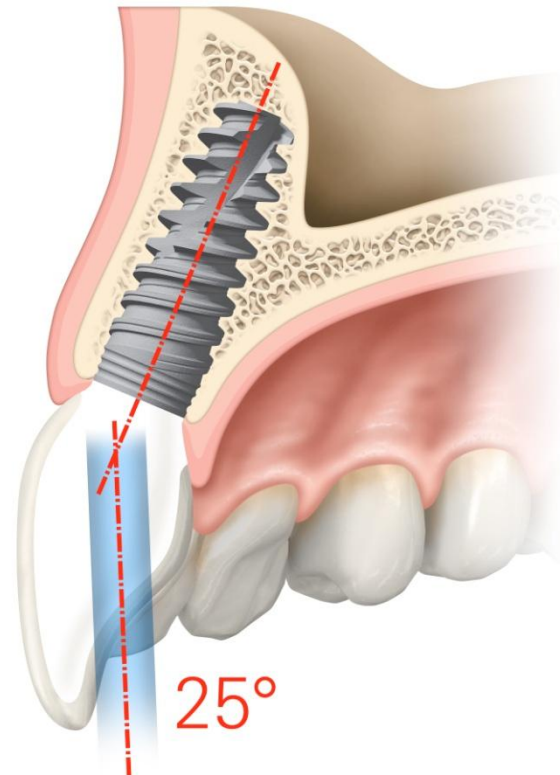


Clinical Case NobelProcera[®] ASC

Anterior case with angulated screw channel abutment

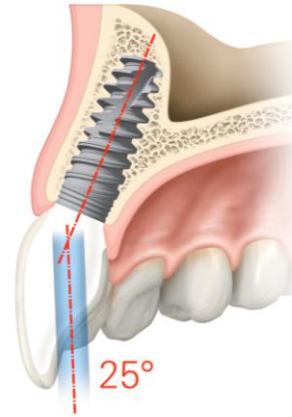
June, 2014





Dr. Benjamin Cortasse
France

Smile Studio, Pierre
Jouvenal and Gil
Ambrosino.
Dental technicians
France



Anterior restoration
Male patient, 21 years old

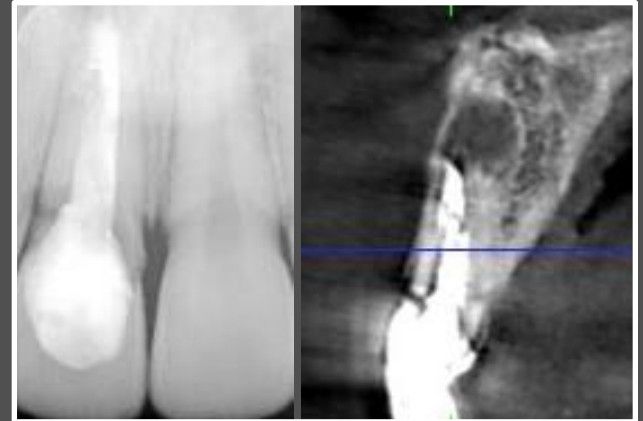
Implant:
NobelActive RP 15mm

Restoration:
NobelProcera 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.

NobelProcera® ASC Abutment

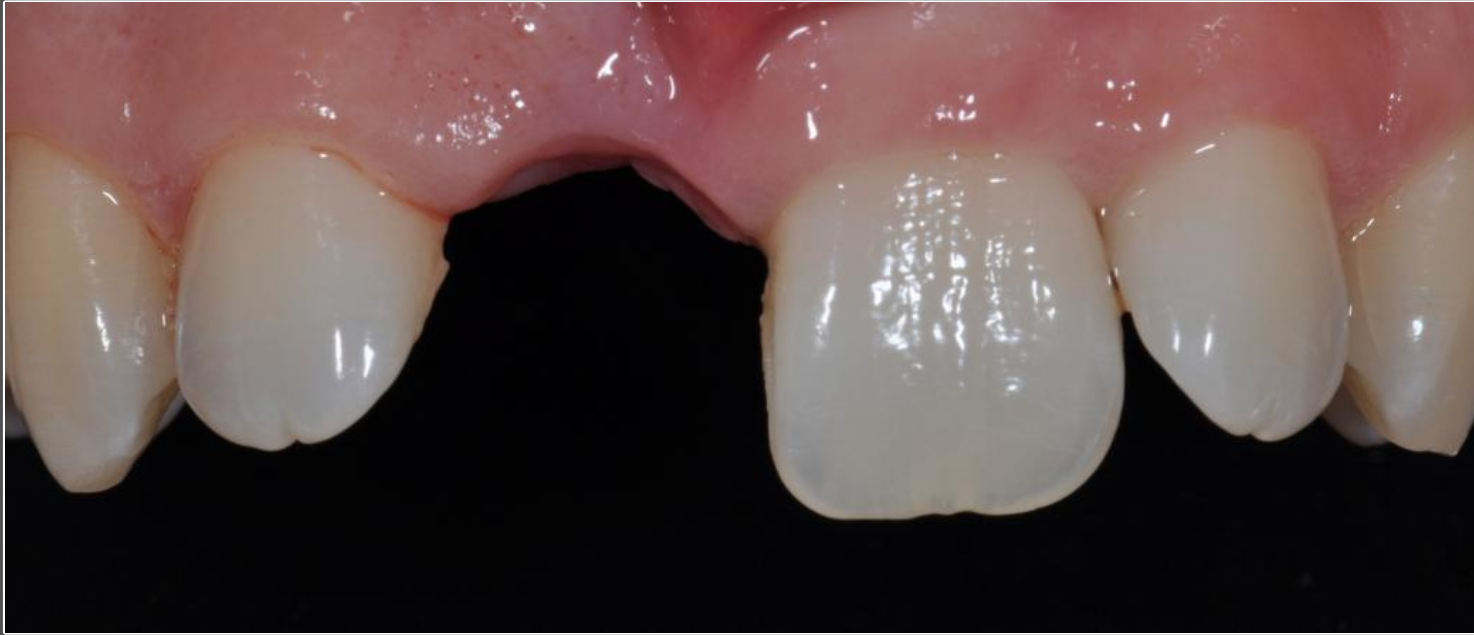


Diagnosis

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

The periapical preoperative view and 3D cross section show insufficient periapical bone.

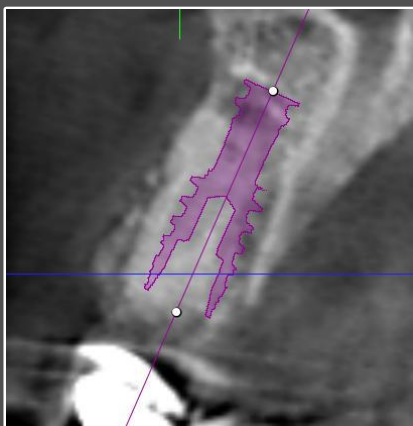
NobelProcera[®] ASC Abutment



Bone and connective tissue grafts were performed simultaneously to restore the socket anatomy. A meta-resin maryland bridge was used during the healing period.

Image shows situation after four months.

NobelProcera[®] ASC Abutment

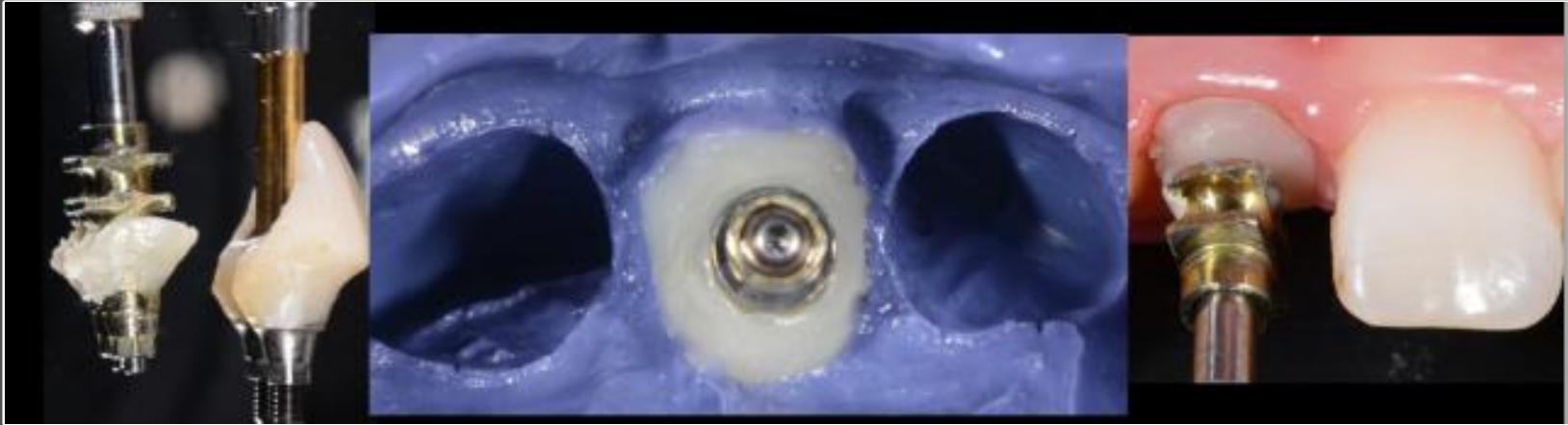


Implant planning with NobelClinician Software.



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

NobelProcera[®] ASC Abutment



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

NobelProcera® ASC Abutment



Due to the implant position, the screw access hole would have been located labially. With the NobelProcera ASC (angulated screw channel) Abutment, the screw access hole was rotated palatally.

NobelProcera[®] ASC Abutment



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

NobelProcera[®] ASC Abutment



Final outcome

15 days after placement, frontal and lateral view of the final outcome. Note soft tissue integration and architecture.