Clinical case
NobelProcera® ASC

May, 2014
Anterior restoration
Female patient, 29 years old

Implant:
NobelActive NP 13mm

Restoration:
Two NobelProcera ASC Abutments directly veneered (screw-retained crowns).

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Initial situation, diagnosis
Agenesis of both lateral superior incisors. Maryland porcelain bridges with continuous descementations. The patient has a thin biotype with long papillae, as well as good oral health and hygiene.

2-3 mm of bone width in both areas of the ridge. There is not enough bone to place implants and there are sunken areas in the gingiva.

Case courtesy of Dr. Juan Zufia and Sr. Santiago Dalmau
Removal of the Maryland Bridge (left image). A connective tissue graft was performed to change the biotype from thin to thick. This was followed by three months of healing. Then a guided bone regeneration with two blocks from the mandible ramus was completed, followed by eight months of healing. Two NobelActive NP implants were placed (right image).

Case courtesy of Dr. Juan Zufia and Sr. Santiago Dalmau
A second connective tissue graft was performed to improve the height of the soft tissue.

Case courtesy of Dr. Juan Zufia and Sr. Santiago Dalmau
NobelProcera® ASC Abutment

Fixed provisional restorations were placed to shape the emergence profile.

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Final CAD/CAM restorations
Abutments were designed from a diagnostic tooth set-up to create the ideal anatomical shape for optimal veneering. The new restorative flexibility which the NobelProcera ASC abutment enables a labially positioned screw access hole to be rotated and placed palatally to improve esthetics.

Case courtesy of Dr. Juan Zufia and Sr. Santiago Dalmau
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Try-in of the two NobelProcera ASC Abutments. The new Omingrip Screwdriver with pick-up function securely holds the screw.

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**Final outcome** facial and lateral view

Case courtesy of Dr. Juan Zufia and Sr. Santiago Dalmau
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**Final outcome** occlusal view and patient smile.

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On the day of ASC restoration placement, post-operative X-rays show the excellent fit of these screw-retained restorations

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