Restoration of both lateral superior incisors with narrow platform implants

Juan Zufía and Santiago Dalmau
Spain
Patient
Female patient, 29 years old

Surgical solution
NobelActive® RP 13 mm

Restorative solution
Two NobelActive® ASC Abutments directly veneered (screw-retained crowns).

Patien presented with congenitally missing lateral incisors, underwent bone and connective tissue grafting and received two narrow platform implants, NobelActive® ASC Abutments, and directly veneered screw-retained crowns.
Initial clinical situation shows congenitally missing lateral incisors, deterioration of porcelain bridges and insufficient bone quantity.
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).
A second connective tissue graft was performed to improve the height of the soft tissue.
Fixed provisional restorations were placed to shape the emergence profile.

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<thead>
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Case courtesy of Dr. Juan Zufia and Santiago Dalmau
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<td>Abutments were designed from a diagnostic tooth set-up to create the ideal anatomical shape for optimal veneering.</td>
<td><img src="image1" alt="Surgical procedure image" /></td>
<td><img src="image2" alt="Restorative procedure image" /></td>
<td><img src="image3" alt="Outcome image" /></td>
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Try-in of the two NobelProcera® ASC Abutments. The new Omnigrip™ Screwdriver with pick-up function securely holds the screw.
Facial and lateral view of the final outcome.
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Occlusal view of the final restoration and patient smile.
On the day of ASC restoration placement, post-operative X-rays show the excellent fit of these screw-retained restorations.
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