NobelActive™ helps maintain marginal bone.

Science First

NobelActive ensures esthetic excellence with minimal bone remodeling and increasing papilla size. It achieves exceptionally high initial stability and is therefore a successful and predictable implant also under demanding conditions such as immediate post-extraction tooth replacements.

- Minimal marginal bone remodeling within the first three months followed by stable or increasing bone levels.¹,²,³,⁵,⁶,¹¹
- Overall improvement in papilla size during first year, followed by stable papilla conditions during the second and third year.¹,²,⁵,⁸
- High CSR (cumulative survival rate) under various clinical conditions and using immediate function protocols.¹,²,³,⁵,⁶,⁸,¹⁰
- High initial stability in all bone types.⁵,¹²,¹³
- Bone condensing and redirection capability confirmed.¹³
- Excellent treatment outcome using All-on-4.⁸

Clinical evidence

Referenced clinical evidence contains data from more than 20 centers, 800 patients and 2200 implants, with 1–3 years follow-up.

Cumulative survival rate (CSR)

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<th>Short-term 1 year</th>
<th>Mid-term 2–3 years</th>
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<tr>
<td>1 year</td>
<td>95.5–100%</td>
<td>95.7–100%</td>
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<td>2–3 years</td>
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<td>¹,²,⁴,⁵,⁸,¹¹</td>
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Minimal bone resorption in extraction sockets in the first year followed by increasing bone levels in the second year.²,³,⁶

Implants immediately loaded with radiographic baseline at time of insertion. Therefore all bone remodeling is reported.

![Graph showing marginal bone level change over time](image-url)

Cosyn et al. (2012)
McAllister et al. (2012) and Cherry et al. (2011)
Key studies on NobelActive™.


6. Cherry JE, Kolinski ML, McAllister BS, Parrish KD, Pumphrey DW, Schroering RL. One-year follow-up of NobelActive™ variable-thread, tapered implant, in extraction sites. Poster presentation at the 26th AO meeting, Washington D.C., March 2011


For a comprehensive list of relevant studies visit nobelbiocare.com/scientific-evidence