

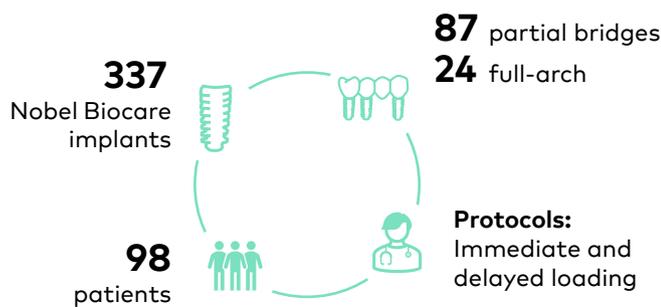
NobelProcera® Zirconia Implant Bridges support long-term clinical success

Up to 12-year follow-up of 111 NobelProcera® Zirconia Implant Bridges

This retrospective analysis demonstrated excellent long-term prosthetic survival and minimal marginal bone loss of NobelProcera® Zirconia Implant Bridges over the long-term follow-up

Pozzi A, Arcuri L, Fabbri G, Singer G, Londono J. Long-term survival and success of zirconia screw-retained implant-supported prostheses for up to 12 years: A retrospective multicenter study. J Prosthet Dent. 2021 Jun 26;S0022-3913(21)00265-1. Online ahead of print.

Study design



Clinical relevance

Confidence and reliability: Excellent long-term prosthetic survival, with minimal marginal bone loss independent of bridge type, implant type and connection, or loading protocol.

Healthy soft tissue response: Low rates of peri-implant mucositis and peri-implantitis confirm excellent biocompatibility of zirconia.

Minimal marginal bone loss at restorations connected at both abutment and implant level.

CAD/CAM zirconia frameworks offer precision, passive fit and high material quality: Few technical and biologic complications, credited to industrial design.

This study confirms the success of original prosthetics on Nobel Biocare implants.

The results

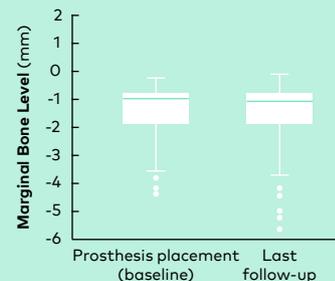
- Excellent prosthetic survival of 98.2% with the mean follow-up of 7.2 years.
- Few technical complications and no framework fractures.



98.2% prosthetic survival

0 framework fractures

- Minimal marginal bone loss of 0.18 mm from definitive prosthesis delivery to last follow-up independent of bridge type, implant type and connection, or loading protocol.

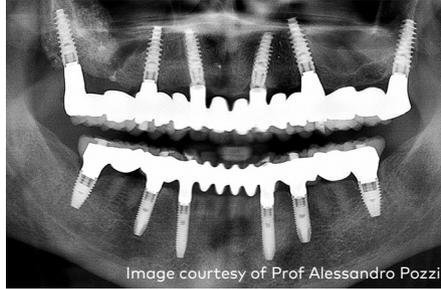


- Minimal marginal bone loss of 0.17 ± 0.62 mm for implant-level prostheses and 0.20 ± 0.43 mm for abutment-level prostheses.
- Healthy soft tissue with low rates of peri-implant mucositis (2.7%) and peri-implantitis (3.8%) over long-term.
- High patient satisfaction and excellent long-term esthetics.

Sample clinical case from the study



Clinical view at the last visit: 12-year follow-up for the maxillary and 6-year follow-up for the mandibular NobelProcera® Zirconia Implant Bridge.



Panoramic radiograph at the 12-year follow-up for maxillary prosthesis and 6-year follow-up for mandibular prosthesis.

NobelProcera® restorations on Nobel Biocare implants are well documented

At time of publication, November 2021

93 publications

5,137 patients

22,565 Nobel Biocare implants

**NobelProcera®
Zirconia Implant
Bridges provide a
reliable long-term
treatment option
for partial and
complete edentulism
with no framework
fractures.**

More to explore



Read the full study



FOR – Framework materials: treatment guidelines



nobelbiocare.com/en-us/nobelprocera-restorations

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