

# NobelParallel™ CC implants support success, even in challenging situations

Real-world evidence of versatility for universal use

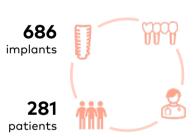


This retrospective analysis of 686 NobelParallel CC implants across a wide variety of indications, demonstrated high implant survival and low marginal bone remodeling, even in challenging clinical situations.

Pozzi A, Tabanella G, Guida A, Hugo O, Authelain C, Scheyer ET, McGuire MK, Lipton D. A Novel Parallel-Walled Dental Implant with a Self-Tapping Apex, Conical Connection, and Platform Shifting: Short-Term Results from a Retrospective Multicenter Clinical Study. Int J Periodontics Restorative Dent. 2021 Jul-Aug;41(4):521-529.

## Study design

A retrospective, multi-center analysis with up to two years' follow-up (mean 10 months)



200 single-tooth bridaes full-arch

#### Protocols:

Immediate, early and delayed loading; healed and extraction sites

### Clinical relevance

Wide versatility Outcomes not affected by loading protocol, indication, bone quality, or placement in healed vs. extraction sites.

#### Freely choose between crestal or sub-crestal placement

Both resulted in a healthy peri-implant bone response.

# High survival and low bone remodeling

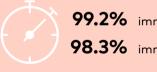
credited to conical connection, parallel-walled geometry and tapered tip.

### The results

#### High implant survival

mean cumulative implant o survival and success.

Survival rates in challenging situations include:



99.2% immediate placement\*

98.3% immediate loading\*

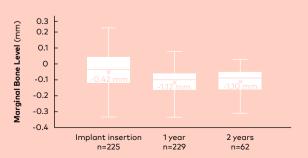


simultaneous bone 97.6% augmentation

97.4% very soft bone\*

#### Low marginal bone remodeling

Stable marginal bone levels after initial remodeling post-insertion



\*survival rates calculated from raw study data (Data on file, Nobel Biocare Services AG)

# Sample clinical case from the study













(a) Preoperative clinical view of a failing maxillary left central incisor. Periapical radiographs were taken (b) prior to tooth extraction, (c) at implant placement (NobelParallel CC narrow platform 3.75, 15 mm long) in a fresh extraction socket followed by immediate provisionalization, and at (d) 12 months and (e) 24 months after implant placement. (f) Clinical view 24 months after implant placement. A natural-looking and healthy soft tissue is seen around the screw-retained, porcelain-fused-to-zirconia crown.

Images courtesy of Quintessence Publishing Company Inc.

# NobelParallel is a well-documented, clinically proven implant

At time of publication, November 2021

publications

785 patients

1598 implants

If you are looking for a single implant type for your practice, NobelParallel CC is a clinically proven, highly versatile choice.

#### More to explore



Read the full study



FOR - Implant choice: treatment guidelines



nobelbiocare.com/nobelparallel

