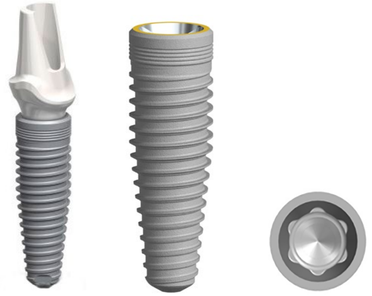
An open, prospective, single-cohort, multi-center study evaluating NobelReplace® Conical Connection implants supported by single-unit crowns in the maxilla

Ongoing

Investigators

Tapered implants

NobelReplace CC



Implants 101

Patients 96

Year follow-up 3

Study objective

Evaluation of the clinical performance of NobelReplace Conical Connection implant.

Study design

- Prospective, 5-year multi-center clinical study
- Immediate loading
- Healed sites
- Maxilla
- Esthetic region (anterior and premolar)

Key results at 3 years

	1 year[1,2,3]	2 years[2]	3 years[2]
Implant survival	100 %	98.9 %	98.9 %
	Implant insertion to 1 year	**1 to 2 years**	**2 to 3 years**
Marginal bone remodeling	– 0.86 mm	0.22 mm	– 0.08 mm

Conclusion

Immediately loaded NobelReplace Conical Connection implants show high survival rates and stable bone levels 3 years post-insertion. Complementing the bone results, all soft tissue parameters including plaque index, plaque accumulation, bleeding on probing, and pink esthetic score, improve significantly between implant insertion and 3-year follow-up. OHIP-14 questionnaire representing patient quality of life after treatment show a significant improvement from implant insertion to 3-year follow-up.

Status update: Feb 2018
ClinicalTrials.gov: Registration number NCT02175550 **LINK T-179**

Publications

1 Pozzi A. et al. Immediate Temporization of NobelReplace Conical Connection Implants, 1-year Follow-up; poster presentation,IADR Congress, 2014, Capetown, South Africa. **Link to Poster**
2 Colic S. et al. Immediate Temporization of NobelReplace Conical Connection Implants, 3-year Follow-up; poster presentation, IADR Congress, Seoul, Republic of Korea, 2016. **Link to Poster**
3 Fuegl A. et al. An open prospective single cohort multicenter study evaluating the novel tapered conical connection implants supporting single crowns in the anterior and premolar maxilla: Interim 1-year results. Clin Oral Investig 2017;21(6):2133–42. **Link to Pubmed**

Nobel Biocare sponsored clinical studies