

An open, prospective, single-cohort, multi-center study evaluating the NobelActive® 3.0 mm implant immediately restored with single crowns in the maxillary lateral incisor area or mandibular central or lateral incisor area

Ongoing

Investigators

T-176

Dr. Martin Kolinski

Midwest Dental Implantology

St. Charles, USA

Dr. Bertil Friberg

Brånemark Clinic Gothenburg, Sweden

Prof. Joerg Wiltfang

Universitätsklinikum Kiel, Germany

Prof. Werner Zechner

Univ. Dental Clinic of the

Medical Univ. in Vienna, Austria

Prof. Alessandro Pozzi

Univ. of Rome Tor Vergata, Italy

Prof. Wilfried Wagner

Dr. Maximilian Moergel

Universitätsmedizin Mainz

Germany

Prof. Paul Weigl

Goethe Univ.

Frankfurt am Main, Germany

Dr. Gionata Bellucci

Fondazione Irccs Ca'Granda

Ospedale Maggiore

Policlinico, Italy


Dr. Sonia Leziy

Imperio Group

North Vancouver, Canada

Narrow implants

NobelActive 3.0 mm



Implants

91

Patients

77

Year follow-up

5

Study objective

Evaluation of the clinical performance of NobelActive 3.0 mm implant.

Study design

- Prospective, single-cohort, 5-year multi-center clinical study
- Healed or extraction sites
- Immediate loading
- Esthetic zone lateral incisors in the maxilla and incisors in the mandible

Key results at 1 year

	1 year
Implant survival	96.7 %
	Implant insertion to 1 year
Marginal bone remodeling	– 0.25 mm

Conclusion

Immediately provisionalized NobelActive 3.0 mm narrow diameter implants demonstrate high survival rates and stable bone levels 1 year after implant insertion.

Status update: Jul 2019  
ClinicalTrials.gov: Registration number NCT02184845 [LINK T-176](#)

Publications

1 Hess P. et al. A prospective clinical study on 3.0mm narrow immediately loaded implants: Preliminary results from a single center, poster presentation EAO Congress Stockholm, Sweden, 2015. [Link to Poster](#)

2 Hess P. et al. Immediate loading on 3.0mm narrow implants: a prospective multi-centre clinical study with 1-year follow-up, poster presentation, EAO Congress, Paris, France, 2016. [Link to Poster](#)

3 Kolinski M. et al. Immediate provisionalization in the esthetic zone: 1 year interim results from a prospective single-cohort multicenter study evaluating 3.0 mm-diameter tapered implants, manuscript submitted, 2016.

4 Hess P. et al. Immediate loading on 3.0mm narrow implants: A prospective multi-center study with 2-year follow-up, oral communication EAO Congress Madrid, Spain, 2017.