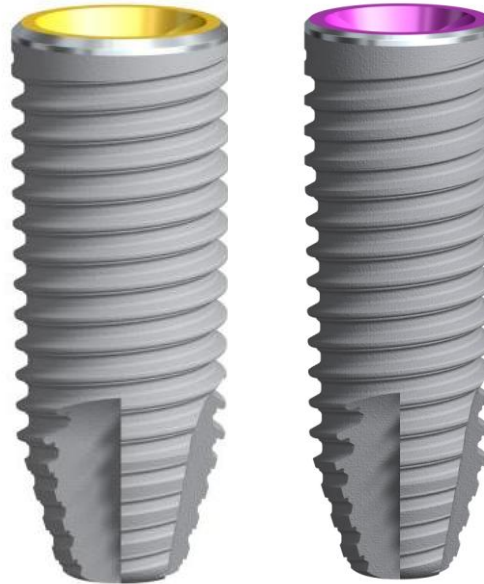


Replacement of multiple teeth in the posterior



Dr. Claude Authelain
Oral surgeon
Strasbourg, France



“I mainly use the NobelParallel Conical Connection implant because the parallel design provides good control of the implant position. The implant is versatile and can be used in dense bone as well as in very soft bone. Also, the conical connection with platform shifting is a great benefit.”

Patient:

Male
61 years old

Clinical situation:

Partially edentulous in the lower and upper jaw, upper jaw to be treated at a later stage, narrow crest situation

Surgical solution:

Endodontic treatment of infected area and placement of two implants: NobelParallel Conical Connection RP 4.3 x 10 mm and NP 3.75 x 10 mm. One-stage healing using Nobel Biocare Healing Abutments.

Restorative solution:

No temporary restoration
Final: NobelProcera Implant Bridge Titanium

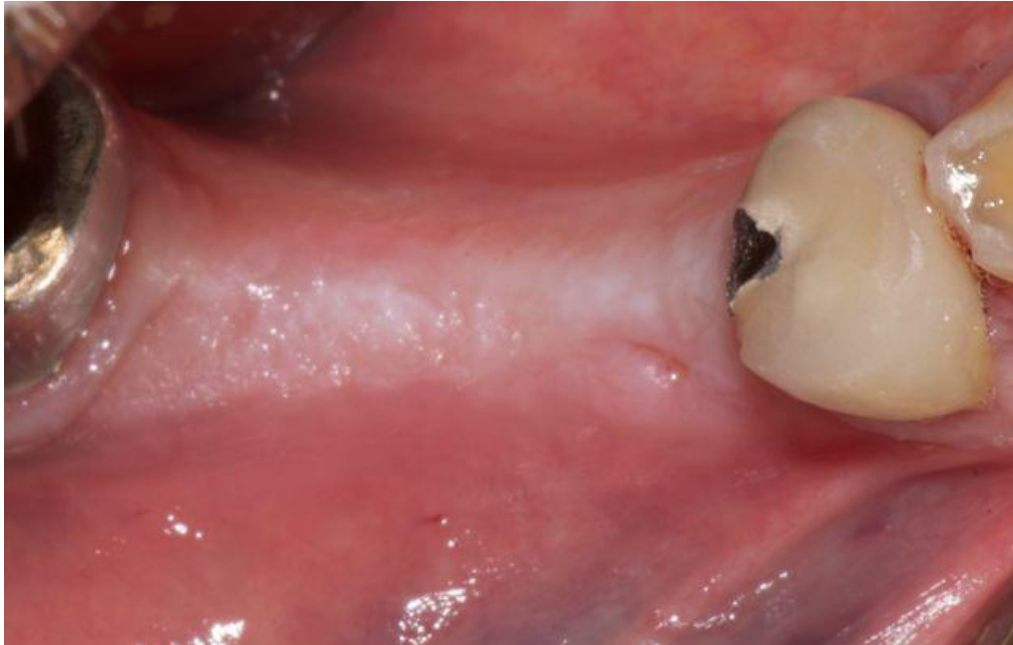
Surgery date:

June 19, 2014

Total treatment time:

4 months

Initial situation

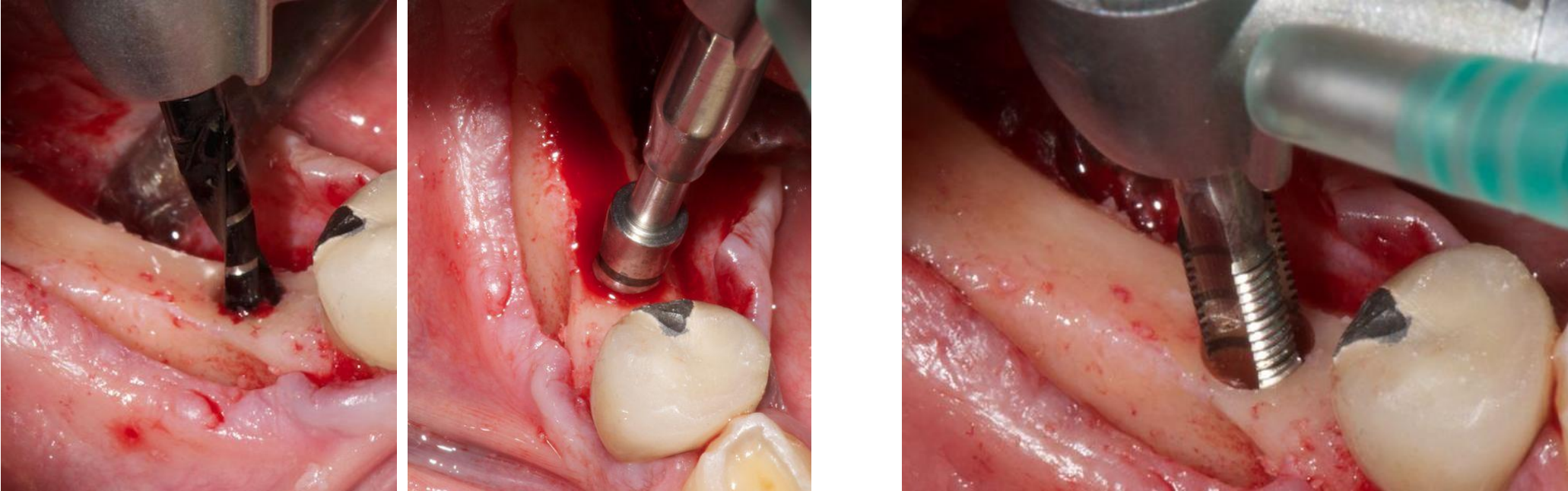


Partially edentulous in lower jaw after removal of the second premolar due to a root fracture several months earlier. The bridge pontic is removed to treat the infection prior to preparation of the osteotomy.



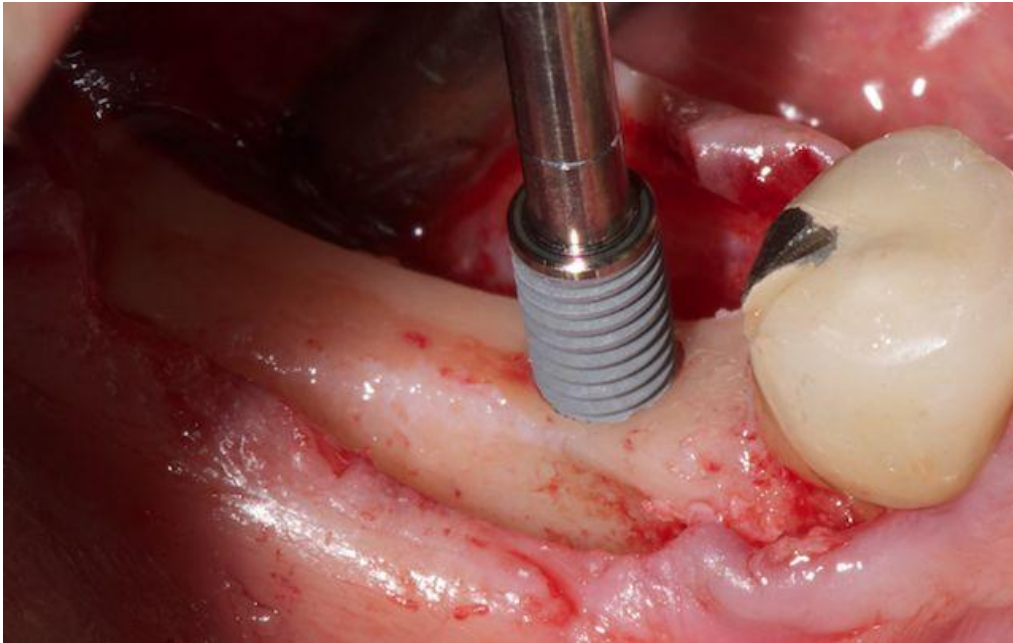
A narrow ridge in the area of tooth number 45 required an osteoplasty.

Site preparation

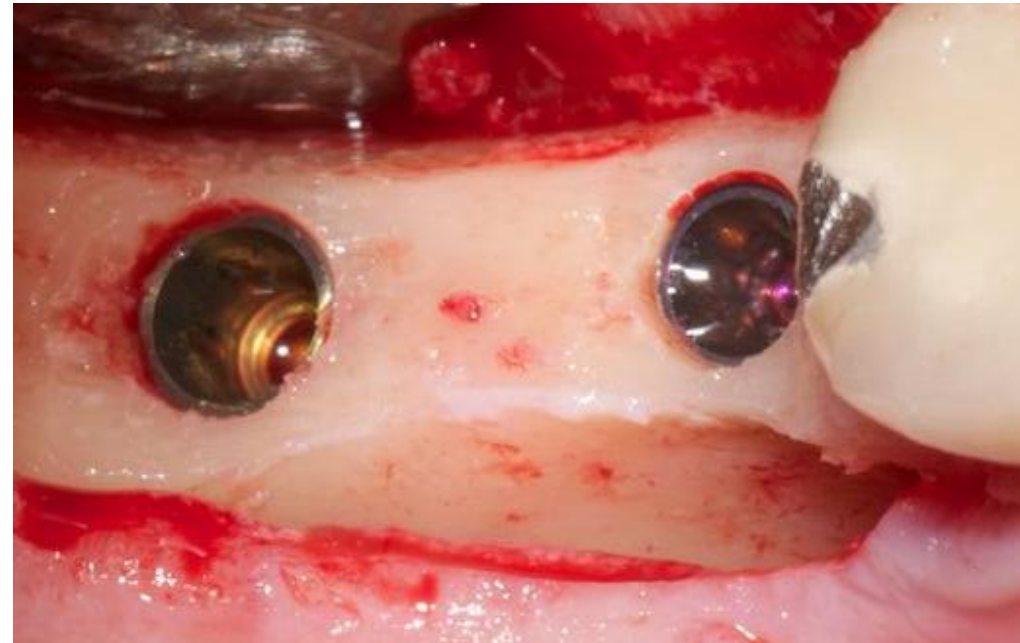


Dense bone situation. The dense bone drill protocol for NobelParallel Conical Connection NP is required, including the Twist Drill 2.0 mm, Twist Step Drills 2.4/2.8 mm and 3.2/3.6 mm, Cortical Drill and Screw Tap 3.75 mm.

Implant placement

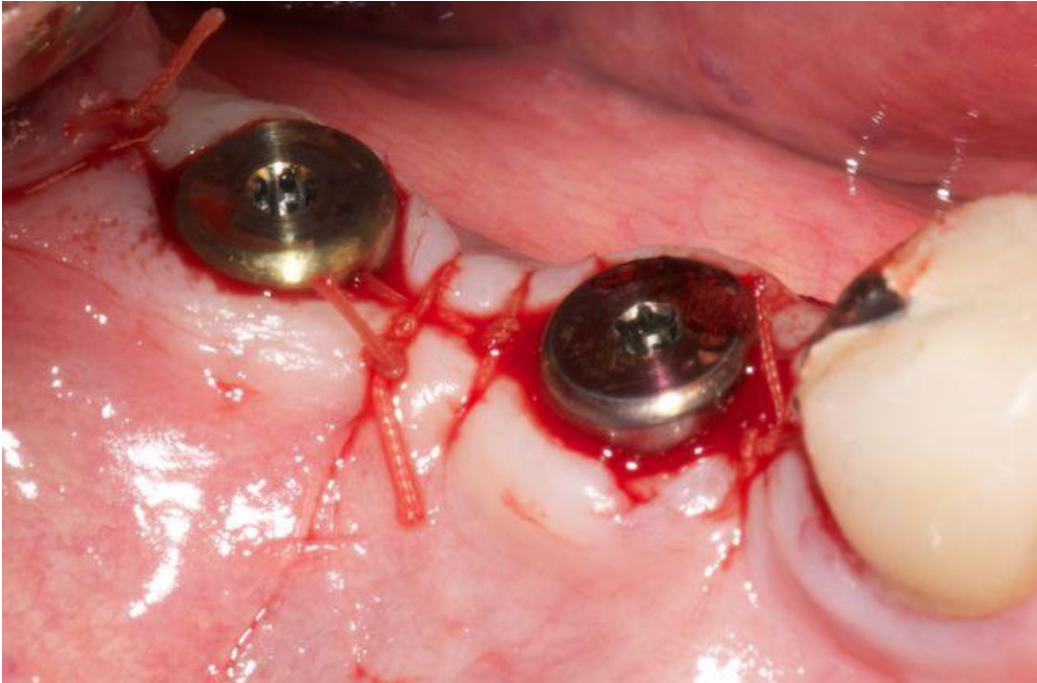


Placement of a NobelParallel Conical Connection NP 3.75 x 10 mm in tooth position 45 and RP 4.3 x 10 mm in tooth position 46.



Slightly subcrestal placement of the two NobelParallel Conical Connection implants, in order to respect the biological width.

Healing period



One-stage healing for about three months using Nobel Biocare Healing Abutments.

Final restoration

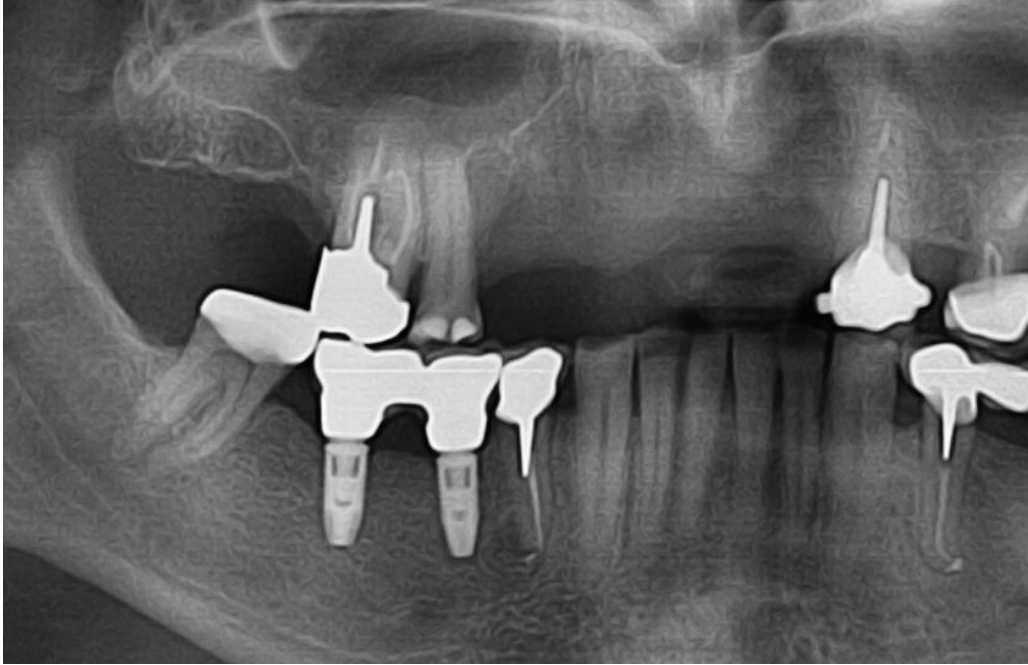


Veneered NobelProcera Implant Bridge Titanium, three months after implant placement.



Final occlusion.

Control X-ray



X-ray after delivery of the final NobelProcera Implant Bridge Titanium.