Clinical Case
NobelReplace® Conical Connection

June 2012
Professor Alessandro Pozzi
Surgeon and Prosthodontist
Italy

Anterior restoration
Female patient
50 years old

Implants:
NobelReplace CC NP 3.5 x16mm
NobelReplace CC RP 4.3 x16mm

Surgery date:
January 29th, 2011

Minimal invasive implant placement

Extraction with immediate implant placement and loading

FDI POS:
Teeth: 11 and 12

„One year after placement the peri-implant bone level is well maintained by using the conical connection!“
NobelReplace® Conical Connection

„NobelReplace Conical Connection is a new implant that merges the well-proven implant body of NobelReplace Tapered with a tight internal connection. It is a versatile, easy-to-use implant which performs well in soft and hard bone, getting an outstanding soft tissue integration and pink esthetics.“

Prof. Alessandro Pozzi

Initial clinical situation:

Vertical fracture of upper right lateral and central incisors after trauma. Extraction of both teeth necessary.

Courtesy of Prof. Alessandro Pozzi
Immediate placement of two NobelReplace Conical Connection implants (3.5x16mm and 4.3x16mm) 1 mm below the buccal crestal bone level. The drilling protocol has been customized underpreparing the implant site to achieve an adequate primary stability and preserve the mesial and distal bone peaks for papilla support. Immediate loading with prefabricated zirconia abutments and provisional crowns for optimal shape and gingival architecture.

Courtesy of Prof. Alessandro Pozzi
Placement of two individualized NobelProcera Abutments in shaded zirconia four months after surgery. The tight internal connection with in-built platform shifting supports the recovering process of the soft tissue and shortens the total treatment time.

Courtesy of Prof. Alessandro Pozzi
NobelReplace® Conical Connection

The definitive restoration 1 year after installment.

Two IPS e.max® CAD crowns by NobelProcera cemented on NobelProcera Abutments. The 1 year clinical view demonstrates excellent maintenance of soft tissue integration and architecture.

Courtesy of Prof. Alessandro Pozzi
NobelReplace® Conical Connection

Radiographs

Peri-apical, pre-operative view

Peri-apical at implant insertion with prefabricated zirconia abutments used as a temporary abutment

Courtesy of Prof. Alessandro Pozzi
Peri-apical of final restoration
4 months after surgery

Peri-apical taken 1 year after implant placement demonstrates stable bone levels.

Courtesy of Prof. Alessandro Pozzi