CLINICAL CASE



Immediate provisionalization of a central incisor

Arturo Llobell Spain



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Patient 40 years, female

Clinical situation

Failing endodontic treatment of a central incisor

Surgical solution

Extraction site, immediate NobelActive® TiUltra™ implant placement, minor bone grafting with creos™ xenogain, SnapTemp abutment

Restorative solution

Zirconia crown with layered porcelain veneer only in the buccal aspect

Surgery date April 2019

Total treatment time 3 months

Tooth position 11 A hopeless central incisor had to be extracted. A NobelActive® TiUltra™ implant was placed immediately with SnapTemp abutment and immediate provisionalization.

Clinical outcome 5 months after implant placement shows stable and healthy soft and hard tissues.





Surgical procedure Restorative procedure

Outcome



Initial clinical situation.

Radiograph and CBCT showing failing endodontic and restorative treatment. Patient refused orthodontic forced eruption treatment options.

Surgical procedure

Restorative procedure

Outcome



Blood being pulled along the threads of the hydrophilic TiUltra™ surface during implant placement.

Immediate placement of NobelActive[®] TiUltra[™] 3.5 x 13 mm implant in a fresh extraction socket.

Surgical procedure

Restorative procedure

Outcome



Bone preservation with creos[™] xenogain.

SnapTemp abutment in place.

Curing of the resin during temporary provisionalization.

Surgical procedure Restorative procedure

Outcome



Temporary provisional in place at the day of surgery.

Radiograph at the day of surgery.

Surgical procedure Restorative procedure

Outcome



Customized impression coping.

Surgical procedure

Restorative procedure

Outcome



Final impression utilizing the customized impression coping in order to translate the emergence profile to the future final restoration.

Surgical procedure Restorative procedure

Outcome



Clinical situation 5 months after implant placement.

Radiograph at 5-month follow-up.

Case courtesy of Dr. Arturo Llobell



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