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Illusion of nature

Non invasive esthetic rehabilitation. Bleaching in combination with single tooth implant restoration using the Atlantis Abutment in zirconia creates harmony and high esthetics.



1. Acute consultation, 11 is mobile and tender.



2. Clinical inspection reveals combined horizontal and vertical root fracture.



3. Provisional restoration. A combined horizontal and vertical root fracture has caused bone destruction buccally and there is pus upon probing. 11 is untreatable and will be extracted orthodontically.



4. After almost 3 months of extrusion excess hard and soft tissues are evident buccally and also good conditions for extraction and immediate installation of an implant.



5. Implant is installed and a healing abutment is placed.



6. The patient is provided with a bonded temporary restoration.



7. Four months after implant installation. The implant shows good stability and healed soft tissues.



8. The healing abutment has created nice soft tissues which will be conditioned with a temporary construction in order to create an emergence profile.



9. Temporary abutment in place before cutting it into a proper length. An acrylic crown form will be used together with cold cure acrylic.



10. The finished temporary crown ready for insertion.



11. A few months later the gingival margin has stabilized and we are ready for finalization of the restoration. The other teeth have been bleached.



12. Impression is taken at implant-level and the created emergence profile is transferred to the model.



13. The model is scanned and an Atlantis Abutment in zirconia is produced and delivered to the technician.



14. Ready for try-in of the Atlantis Abutment.



15. Atlantis Abutment in zirconia custom made for this specific case.



16. Try-in of final abutment.



17. Finished treatment. An all ceramic crown is fabricated and cemented onto the Atlantis Abutment.



18. X-ray of the finished case.

This case report is published as an inspiration for you as a clinician and not necessarily as a recommendation from Dentsply Sirona.