

Direct Abutment - as simple as crown and bridge

As one of the first clinicians working with the Direct Abutment, Dr. David L. Guichet has completed several cases. The handling procedure and the successful outcome of a single-unit restoration using the Direct Abutment is demonstrated in this case.



1. Healing Abutment placed on Fixture Micro-Thread 3.5 in upper right lateral incisor (12).



2. Radiograph of the treatment area with Healing Abutment in place.



3. Fine healing with no signs of inflammation after removal of Healing Abutment.



4. A Direct Abutment is easily installed in the fixture using Direct Abutment carrier.



5. Direct Abutment tightened to the fixture with the carrier.



6. Final seating is performed with Torque Wrench, recommended torque for single tooth cases is 25 Ncm.



7. Direct Abutment in place showing appropriate height. Optional height adjustment not necessary.



8. Radiograph of Direct Abutment in place.



9. Temporary crown fabricated in composite on the pre-fabricated Direct Abutment healing cap.



10. The impression pick-up is easily snapped onto Direct Abutment.



11. Impression technique is carried out according to regular working procedures.



12. Direct Abutment pick-up seated in the closed tray impression.



13. Direct Abutment replica placed in the pick-up imbedded in the impression material.



14. The final porcelain fused to metal crown cemented onto the Direct Abutment.



15. An esthetic result is achieved using the Direct Abutment Kit and regular crown and bridge working procedures.