CLINICAL CASE

Grand Morse
Neodent Grand Morse

Full arch immediate fixed reconstruction.

Patient's Medical History
Patient is female, aged 58, and has a history with migraines and antidepressants.

Planning
Full arch.
Immediate Loading Protocol.
With Flap Access Technique.

Description of the procedure
1. Full upper arch clearance
2. Placement of tilted implants to avoid sinus augmentation.
3. Placement of multiunit mini conical abutments
4. Placement of impression copings (open tray)
5. Floss and pattern resin to secure a rigid matrix
6. Multifunctional appliance impression.
7. Placement of sutures.
8. Placement of healing caps.

Prosthetic Description:
Acrylic on a metal strengthener - Temporary prosthesis
Acrylic on PEEK - Final Prosthesis.

Result description and/or conclusion
In conclusion, the patient was extremely conscious of her upper teeth and smile; she wanted a "Hollywood" appearance smile. The patient therefore chose a bleached tooth option for her final restoration and she wanted her new smile to be dramatically different from her original teeth. This patient was highly motivated and was delighted with the end result, which has given her a lot more self confidence.
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1. Initial view of the patient.
2. Initial view of the patient’s smile.
3. Initial intra oral clinical appearance.
4. Initial treatment involved periodontal therapy of the lower jaw.
5. Initial treatment involved periodontal therapy of the upper jaw.
6. Wax mock up.
7. Wax mock up clinical try in.
8. Multifunctional appliance ready to be placed in the patient’s mouth.
10. Abutments placed intra orally.
11. Sutures placed immediate post surgery with open transfers and short screws.
12. Splitting open tray impression copings over miniconical abutments.
13. Intra oral view of the abutments placed. Multifunctional appliance and master impression.
14. Multifunctional appliance and master impression sent to the lab technician.
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15. 1 week post surgery.
16. 1 week post surgery.
17. 1 week post surgery.
18. 1 week post surgery.
19. Final hybrid bridge.
20. Bleached teeth shade chosen at patient request for much lighter teeth.