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CLINICAL
CASE

Grand Morse

Neodent Grand Morse

Rehabilitation with Grand Morse implants and digital flow.

Patient's Medical History

Patient ASA1, not on any continuous medication, smoker. Complains of mobility in fixed prosthesis in teeth 11- 21-22, which had already been re-stuck inadequately several times.

Planning

Parcial Arch.

Positions 21 and 22 of the Maxilla and 38 of the Mandible (FDI System).

Immediate Loading Protocol.

No Flap Access Technique..



Description of the procedure

For ideal placement of the implant and prosthesis, the surgical guide was made according to the Neodent Guided Surgery protocol. This way, flapless surgery was performed under local anesthetic, starting with extraction of tooth 22 using tooth extractor, drilling in areas 21 and 22 and then placement of GM Helix Acqua 3.5x16mm infra-bone implants. Both obtained torques of more than 60 Ncm. The component selected was universal abutment 3.3x6x3.5 mm and the immediate provisional crowns were temporarily cemented.

Prosthetic Description

The provisional crowns were made conventionally over the abutments. Once the peri-implant tissue had regenerated and the preparations for the on-teeth prostheses were finalized, zirconia copings were made using CAD/CAM technology for the 4 teeth (11 and 12 over tooth/ 21 and 22 over abutment). After the copings had been tried and a periapical x-ray taken to confirm the placement, a transfer impression was made to apply the ceramic. The crowns were then adjusted and cemented with resinous cement.

Result description and/or conclusion

In the 1st year of monitoring, excellent behavior of the bone tissue and soft tissue was observed. Considering the area (anterior), the remaining available bone for implant placement and the patient's broad smile, the result obtained was highly satisfactory.



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BRASIL

Masters and PhD in Implantology.
Scientific Chairman Neodent.
Chairman of the Board of Directors of Neodent.

Other doctors that participated in the procedure:

Sérgio Bernardes;
Mary Stella Dias Vitório;
Carolina Accorsi Cartelli;
Larissa Trojan.

www.neodent.com.br/grandmorse

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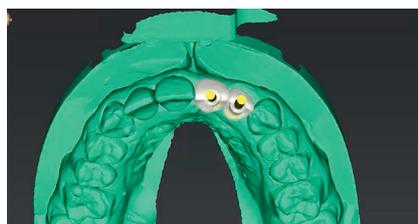
1. Initial intra oral view.



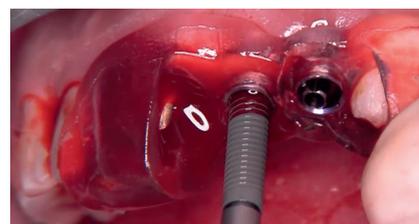
2. Initial x-Ray.



3. Initial tomography.



4. Planning.



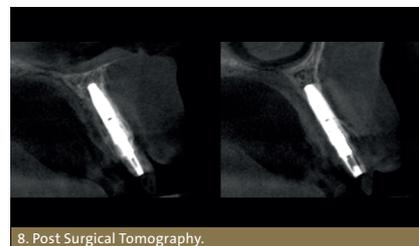
5. Implant Placement.



6. Immediate intra oral view after the surgery.



7. Immediate Post Surgical x-Ray.



8. Post Surgical Tomography.



9. Final restoration (intra oral view).



10. Provisional (intra oral view).



11. 6 months Post Surgical x-Ray.



12. 12 months Post Surgical x-Ray.