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CLINICAL
CASE

Grand Morse

Neodent Grand Morse

Rehabilitation with Lower Denture Immediate Loading.

Patient's Medical History

Patient without systemic compromise, ASA1, not on any ongoing medication, total loss of teeth. Main complaint: Whole lower prosthesis loose.

Clinical and x-ray evaluation. First clinical consultation on 02/22/2016.

Planning

Full Lower Arch.

Immediate Loading Protocol.

With Flap Access Technique.



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Description of the procedure

For ideal placement of the implants and prosthesis, the multifunctional guide was fabricated according to a "reverse planning". The surgery was performed under local anesthetic in the inferior alveolar nerves and bilateral mental nerve. Supracrestal and oblique incision, flap detachment and smoothing of the ridge, followed by drilling. The GM Acqua Helix 4.3x13 mm implants were placed and all obtained a torque greater than 60Ncm. The GM mini conical abutments were then placed and continuous suture performed.

Prosthetic Description

The mini abutments were selected, placed and joined together and onto the multifunctional guide. The occlusal record was made, which was followed by the transfer impression made with condensation silicone. The transfers were unscrewed and the impression was removed and sent to the laboratory to fabricate the metal bar and assemble the denture using the passive-fit cementation technique.

The lower denture prostheses and full upper prosthesis were placed and adjusted according to the principles of balanced bilateral occlusion.

Result description and/or conclusion

In one year of monitoring, excellent behavior of the bone tissue and soft tissue was observed. The result obtained was highly satisfactory, with considerable improvement in the patient's masticatory function and quality of life.



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BRASIL

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Other doctors that participated
in the procedure:

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