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CLINICAL  
CASE

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Grand Morse

Neodent Grand Morse

# Double hybrid bridges under immediate loading.

## Patient's Medical History

Patient without systemic compromise, ASA 1, not on any ongoing medication, total loss of upper and lower teeth. Main complaint: Full upper and lower prosthesis loose, difficulty in masticatory function and aesthetic dissatisfaction.

### Planning

Full Arch.  
Immediate Loading Protocol.  
With Flap Access Technique.



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## Description of the procedure

After local anesthesia, a supracrestal and oblique incision was made in both arches and the flap detached. Osteotomy due to the position of the teeth on the multifunctional guide. The surgery began in the maxilla, where 5 GM Helix Acqua implants were placed. 5 GM Helix Acqua implants were also placed in the mandible. All the implants obtained torque greater than 60N.cm. Mini abutments were selected and placed (torque of 32N.cm) for upper and lower transfer impression.

## 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 copings were unscrewed and the impression was removed and sent to the laboratory to fabricate the metal bars and assemble the hybrids using the passive-fit cementation technique.

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

## Result description and/or conclusion

In the 1st year of monitoring, excellent behavior of the bone tissue and soft tissue was observed, and behavior of the implants and prostheses. Considering the evolution of the case, a patient with full upper and lower prostheses, who 2 days after implant placement receives definitive implant-supported prostheses, the result obtained was highly satisfactory.



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BRASIL

Master's and PhD in Implantology;  
Scientific Chairman for Neodent;  
Chairman of Neodent's Board of  
Directors.

Other doctors that participated in the  
procedure:

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

[www.neodent.com.br/grandmorse](http://www.neodent.com.br/grandmorse)

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1. Initial panoramic x-ray.



2. Initial condition (intraoral).



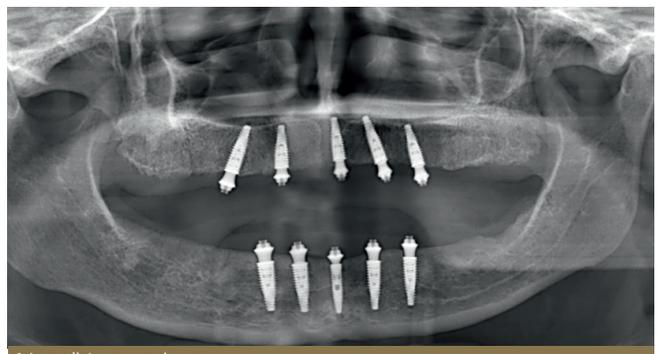
3. 1-month post-operative (Superior).



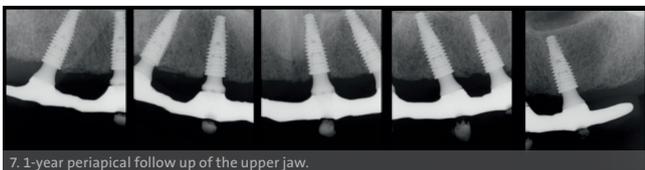
4. 1-month post-operative (Inferior).



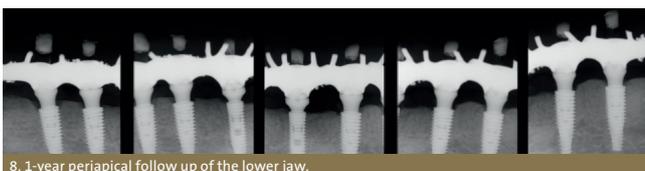
5. Prosthetic hybrids placed one day after the surgery (buccal view).



6. Immediate panoramic x-ray.



7. 1-year periapical follow up of the upper jaw.



8. 1-year periapical follow up of the lower jaw.