

Clinical Case

Custom-made Devices

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Custom-made Devices



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Nasal and oral reconstruction

Female patient
86 years old

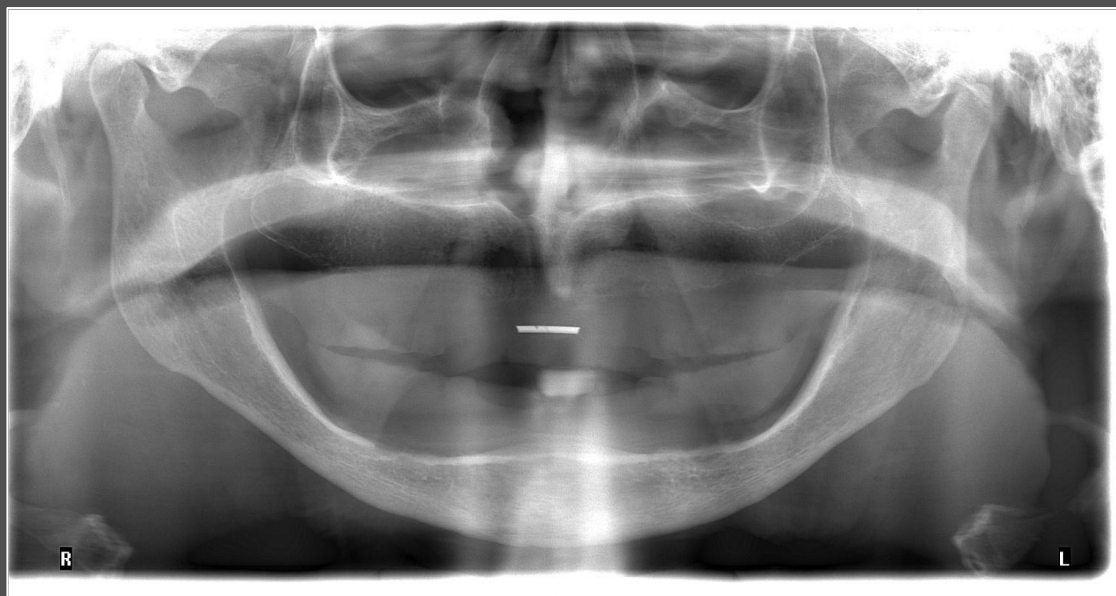
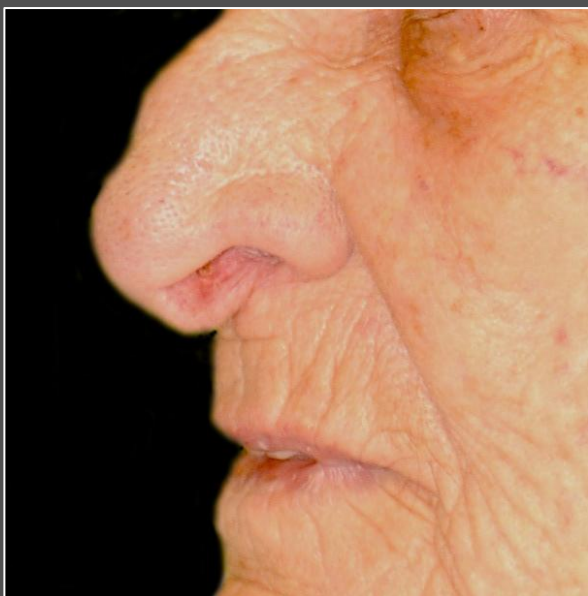
Edentulous patient who has undergone a complete rhinectomy. Two extraoral bifunctional implants have been used for the nasal epithesis.

The solution for this woman was made possible by custom-made devices and CAD/CAM software.

FDI POS:
Edentulous maxilla

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Initial clinical situation



Radiograph of the edentulous jaw.

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Complete rhinectomy



Due to cancer a complete rhinectomy had to be done.

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Bifunctional implant



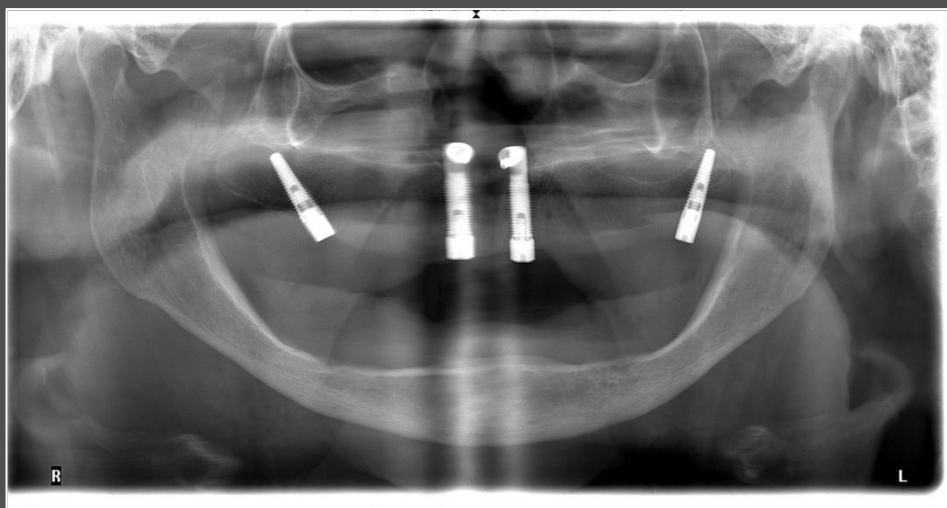
Conventional Multi-unit abutments are ideally presented for connection of the nasal prosthesis. The heads of the implants are available intraorally for conventional prosthodontic reconstruction.



Base of nasal reconstruction.

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Implants in place



Radiograph after final implant placement.



Intraoral abutment ready for fixation of the maxillary prosthesis. The oral prosthesis is a simple resin prosthesis.

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Final solution



The nasal epithesis and oral prosthesis in place. The nasal epithesis is temporary and is being provided locally.