Case Report Series

THOMMEN Medical

A Complex Full-Arch Rehabilitation of an Upper and Lower Jaw With ELEMENT RC INICELL® Implants



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The Baseline Situation

Patient with progressive oral decay

A 52-year-old female patient in good general health presented with progressive oral decay at the practice. Several other practices had previously refused implant-supported rehabilitation procedures.





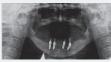
The Treatment Strategy



1

Sinus grafting and immediate implant placement in the mandible







Extraction of maxillary teeth followed by soft and hard tissue healing; sinus grafting on both sides of the molar region 2 months later

Extraction of mandibular teeth followed by immediate placement of ELEMENT INICELL® implants

Immediate loading and finalization of suprastructure 7 weeks later

2

Placement of 7 ELEMENT INICELL® implants in the maxilla after finalization of mandible



Placement of 3 implants after careful exploratory drilling in the anterior area

Placement of 2 implants each in molar regions

3

Secondary surgery on maxilla after 2-month healing period



Placement of prosthetic provisional

Final suprastructure 3.5 months later



The Outcome

One year after completion of the treatment, good results could be observed. Even though the amount of supporting bone around the implants is minimal at the time, a stable prognosis can be expected



