

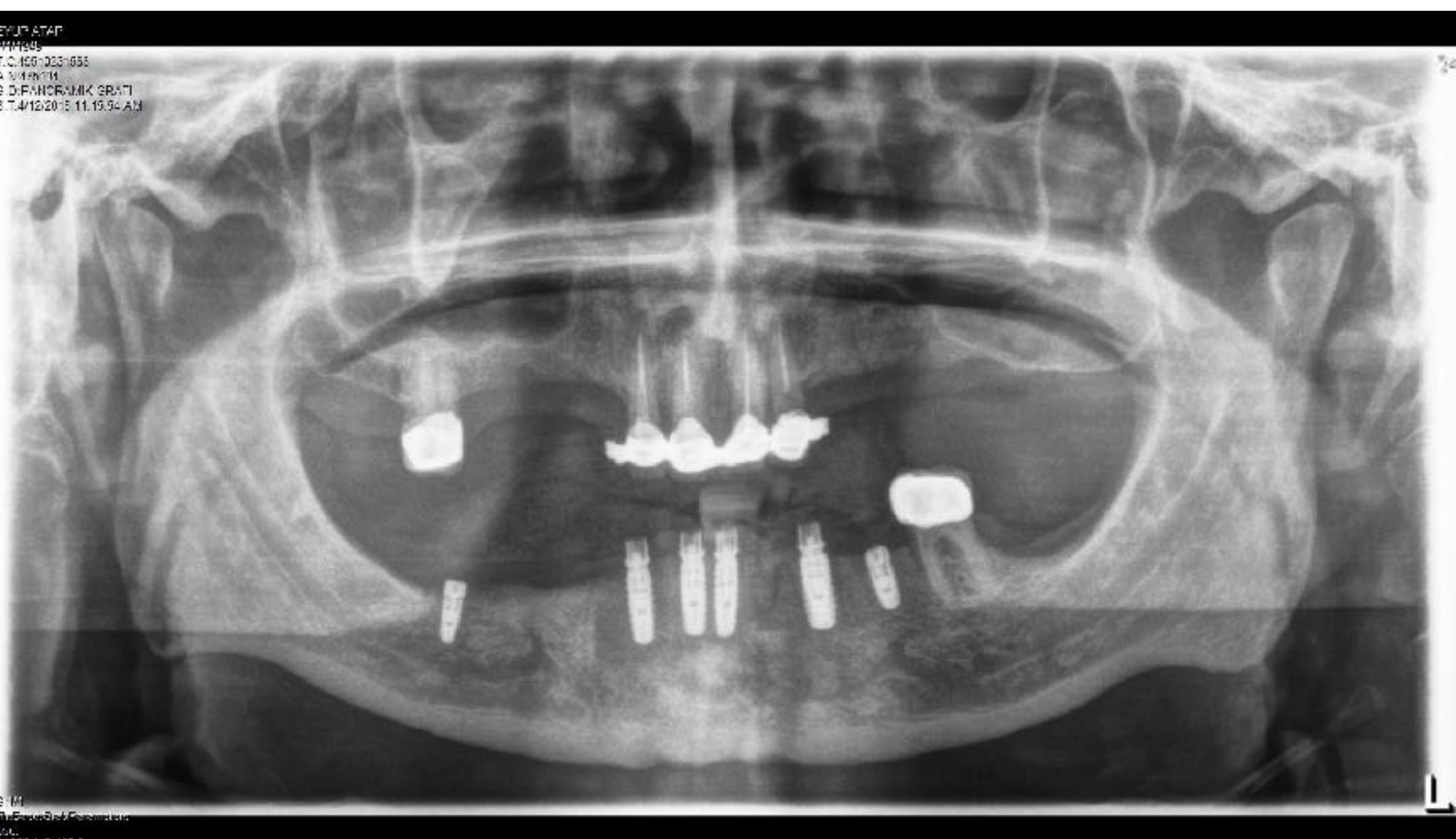
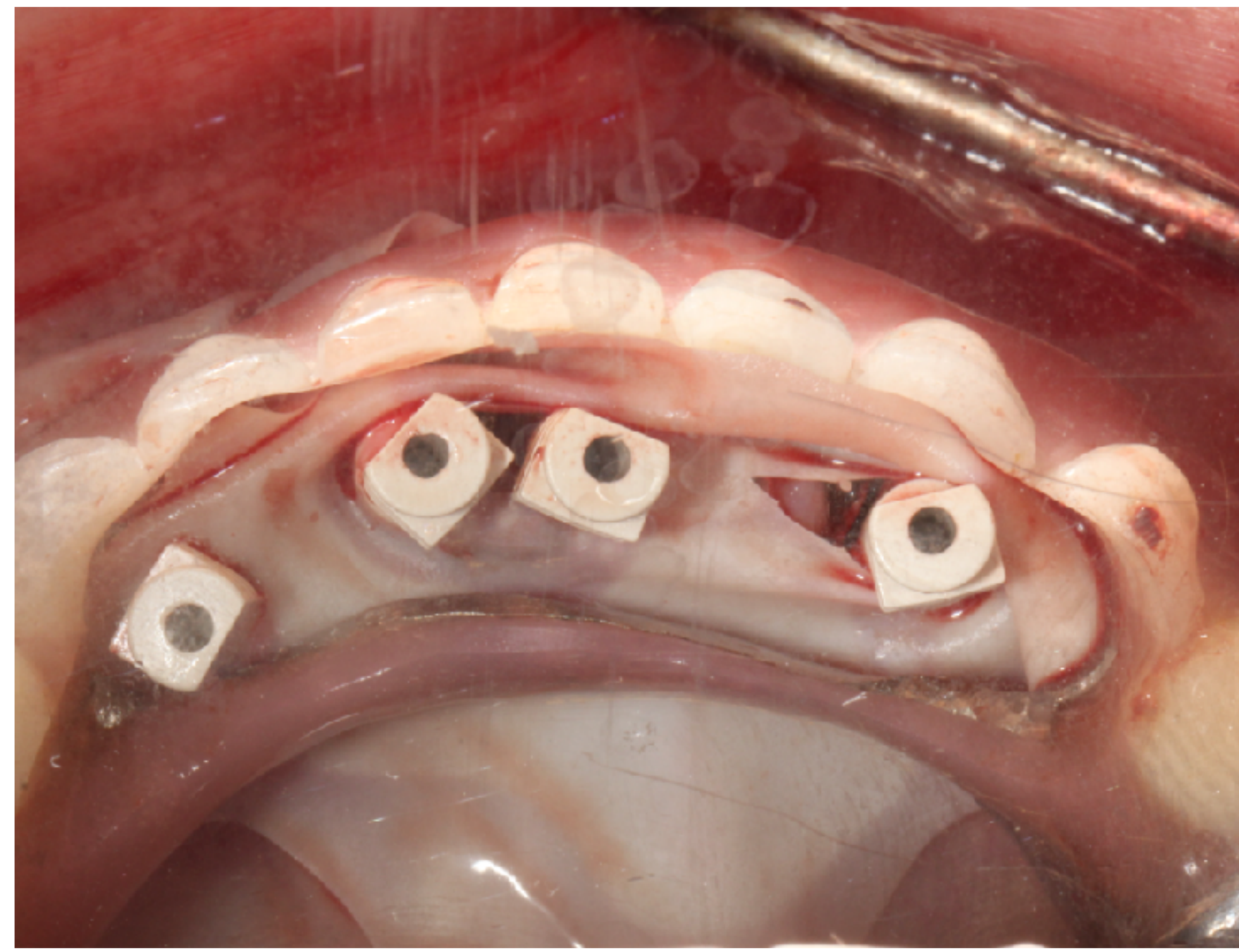
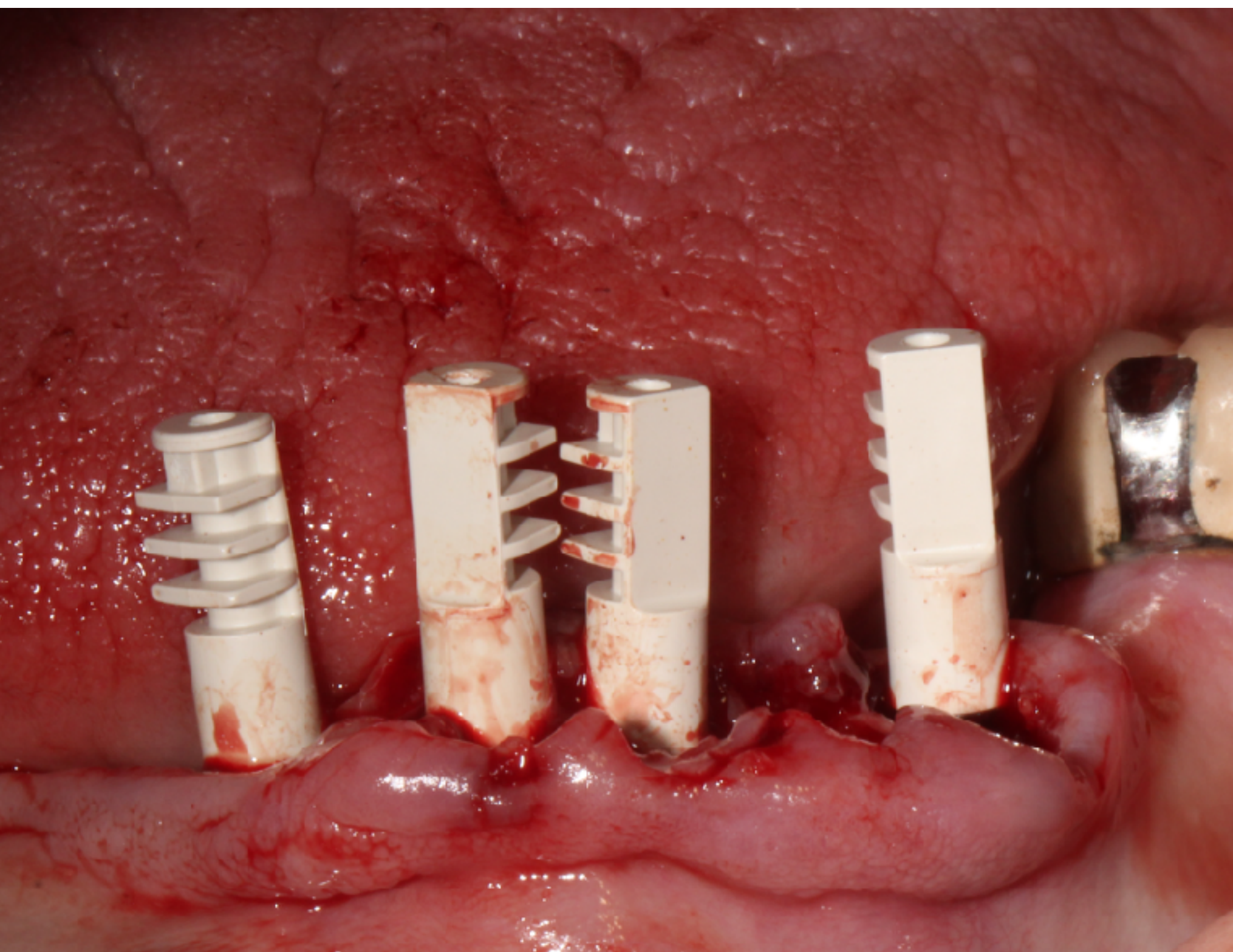


Immediate Telescopic Functionalization Of Edentulous Mandible With 'Isy' Approach

Alper Saglanmak * , Z. Cuneyt Karabuda * *

* Res. Ass. Dr. Istanbul University Department Of Oral Implantology

* * Prof. Dr. Istanbul University Department Of Oral Implantology



Introduction and Purpose

Immediate loading have become the desired goal to be achieved today, especially in total edentulousim. However, the cost of prosthetic parts and technical precision often removes physicians from immediate prostheses. The purpose of this treatment modality; unlike a classic immediate loading concept, is to evaluate the efficacy of a telescopic based semi mobile immediate prostheses that enables a quick, cost effective and functional aesthetic immediate loading opportunity without the need for additional prosthetic parts. With this particular case we've aimed to achieve an immediate loading opportunity without need of any extra prosthetic parts.

Methods

Six implants (Isy[®], Camlog Biotechnologies AG, Wimsheim) were applied to the mandible following clinical and radiographical planning. Four anterior implants were placed immediately following tooth extraction and loaded with the aid of multifunctional caps[®] which were fitted on implant base to obtain a telescopic temporary prostheses. Four anterior implants were carried the temporary during healing time. Bilateral balanced occlusion was established.

Results

4 weeks following healing a radiolucency was observed around implant number 43 and temporary was removed.

Conclusions

Immediate functionalization of implants with a semi-mobile retention system can be considered as risky, however in particular cases with guided implant placement, it is a very good treatment option with easy, cheap and fast application.

Disclosure

Alper Sağlanmak: nothing to disclose

Zihni Cüneyt Karabuda: nothing to disclose

Corresponding Author

Alper Saglanmak

altersaglanmak@gmail.com