

## UNIVERSITY "GOCE DELCEV", STIP **FACULTY OF MEDICAL SCIENCES**

## Applying ROOTT Implant System Directly after **Extraction of Teeth**

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Introduction: ROOTT implant system consists of three types of implants and depending on the need and the condition of the bone the appropriate type of implant is applied. The implants have superior osteointegration and you can immediately apply them after the extraction of teeth. Of great importance is the selection of appropriate patient that would respond to treatment with implants, and of course the choice of the implant by the therapist. The application of ROOTT implants directly after the extraction of the teeth is a good choice and simple one for patients because it shortens their visits and on the other hand excellent results are obtained.

Aim: Application of ROOTT implants immediately after extraction of teeth and their

prosthetic load.

Case report: Patient, 45 years old appears in the practice with a desire for fix prosthetic compensation on the left side in the upper jaw. A review was made and a plan for therapy by applying implants that will be further bearers of the planned bridge construction. In the next visit the gangrenous radixes 23 and 24 were extracted and two implants were placed at the point on 24th and 25th. In the same visit the imprint is taken for making fixed bridge construction.

After a week a trial of sample in metal was made and new orthopantomographyc image was taken that showed excellent integration on the implants.

After two days a fixed bridge structure is set and the patient is still monitored and he has an excellent condition of his teeth. After six months new consultation is scheduled and also new orthopantomographyc image to check the condition of the bone and the implants.



Probing of xxxxx



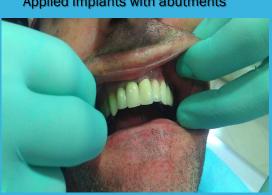
Final result



X-ray with applied implants



Applied implants with abutments



**Conclusion:** Implantation after extraction is simple procedure, affordable by patients, fast and significantly shortens the time of visit.