

Microfocus X-ray in Ambulatory Surgical Dentistry

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Abstract

The article studied the role of panoramic micro-focus radiography on the stages of diagnosis of bone tissue regeneration after cystectomy, in terms of 1, 3 and 12 months after surgery. X-ray examination carried out on 21 patients. Orthopantomography was carried out in all patients prior to surgery, and then in parallel with panoramic micro-focal radiography 1, 3 months, optionally in the 6 and 12 months postoperatively. The results panoramic micro-focal radiography and studying histograms allowed establishing the terms of bone tissue regeneration, density of the newly formed bone, as well as properties of the osteoplastic material Calcigen Oral (USA) with demineralized xenograft.

Key words: Radicular Cysts of the Jaws, Panoramic Micro-focus Radiography, Diagnostics, Regeneration of Bone Tissue.

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