

Ultrasonic Densitometry of Alveolar Bone Jaw during Retention Period of Orthodontic Treatment

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Abstract : The method of intraoral ultrasound densitometry developed to diagnose mineral density of alveolar bone jaws during retention period of orthodontic treatment (Patent of Russian Federation № 2541038). It was revealed significant decrease of the ultrasonic wave speed and bone mineral density in patients with relapses dentition anomalies during retention period of orthodontic treatment.

Keywords : intraoral ultrasonic densitometry, speed of sound, alveolar jaw bone, relapses of dentition anomalies, retention period of orthodontic treatment

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