A Clinical Study Resonance Frequency Analysis of Stability during the Healing Period

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Introduction Osseointegration has been used to define a direct structural and functional connection between ordered living bone and the surface of a load carrying implant [1]. ...
in recent decades, especially following the decline in prevalence of dental caries in children from developed countries [1-4]. Dental erosion has been defined as a progressive irreversible loss of dental hard tissues by a chemical process, not...

**Sentinel Lymph Node Biopsy vs. Elective Neck Dissection in Patients with T1/T2 N0 Oral Squamous Cell Carcinoma: A Matched Pair Analysis**

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Introduction Squamous cell carcinoma of the head and neck (HNSCC) spreads regionally to the lymphatic system [1]. An important prognostic factor for head and neck cancer is the lymph node metastasis, which may reduce five-year survival rate by 50% [2]. However, controversy still remains regarding the optimal techniques to determine if patients with a clinically neg...

**A Retrospective Study of the AL Technology Implant System used for Single-Tooth Replacement**

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Introduction The clinical success of dental implants is dependent on successful osseointegration. An important parameter for achieving osseointegration is the establishment of direct contact between the surface of the implant and the surrounding bone. There have been numerous studies indicating that implant surface roughness affects the rate of osseointegration [1-...