Conception of an endodontics questionnaire in undergraduate dental education

Abstract View | Full Article View | DOI: 10.17352/2394-8418.000084

Long-term outcome of radiotherapy-induced taste dysfunction in head and neck cancer patients: A pilot study

Abstract View | Full Article View | DOI: 10.17352/2394-8418.000082
Temporalomandibular Joint Movements during Rigid Bronchoscopy and Laryngoscopy under General Anesthesia and Pre-Post Intervention Comparisons

Published On: April 25, 2020 | Pages: 024 - 029

Author(s): Heinrich D Becker*, Karl-Ludwig Sattler and Rudolf Slavicek*

Recently rigid bronchoscopy with metal tubes has gained increasing importance, namely for interventional procedures. The objective was to examine condyle movement during rigid bronchoscopy under general anesthesia. A method to record the tracings was developed using the CADIAZ III system (GAMMA AG, Klosterneuburg, Austria). The purpose of our efforts was to fi ...

Effects of two different educational movie concepts regarding failure management on the acquisition of new manual abilities for dental students: A pilot study

Published On: January 25, 2020 | Pages: 001 - 006

Author(s): Gregory Jurs, Susanne Gerhardt-Szep*, Stefan Ruttermann, Stefan Kopp and Alexander Uhse

The main goal of this pilot study is to evaluate if two different educational movie concepts regarding the failure management provide a statistically significant difference in the acquisition of manual abilities (in this case bending of a triangular clasp) for dental students. The participants of this study were dental students (n=57) from the 7th semester of the Go ...

Endodontic implications and innovative preventive strategies during novel COVID-19 pandemic requiring emergency endodontic treatment

Published On: July 01, 2020 | Pages: 059 - 062
Endodontics a specialty branch in dentistry frequently deals with endodontic emergencies and during this COVID-19 pandemic Emergency Root Canal Treatement (ERCT) is often required to manage acute pulpitis with or without space infections. There are various routes of disease transmission in endodontics. When treating patients requiring emergency access opening the tre ...

Anatomic Endodontic Technology: Listen to the needs of the tooth

Published On: June 04, 2020 | Pages: 056 - 058

Anatomic Endodontic Technology (AET) is a minimally invasive endodontic preparation system. The evolution of reciprocating AET has advanced the efficiency and predictability of the enlargement of root canal system. This new advancement utilizes stainless steel shaping files to anatomically instrument the coronal and middle third of the tooth, followed by nickel titani ...

The staining effect of cigarette smoke on different dental materials

Published On: April 11, 2020 | Pages: 020 - 021

Among the aesthetic properties of restorative and prosthetic materials used in dentistry, color stability is an important issue. Color changes are examined using many coloring agents such as coffee, tea and mouthwash. One of these coloring agents is cigarette smoke. The rapid increase in the number of cigarette users in the world and the presence of a wide variety of ...

Autophagy and the potential linkage with the human oral diseases
Autophagy is a cell survival mechanism that has a key role in both physiologic and pathologic conditions. In this cellular ‘clearance’ process, damaged organelles and macromolecules are transported to the lysosomes for degradation. With autophagy, a protection mechanism occurs in the cell under difficult conditions including oxidative stress and lack of growth factor. ...
Coronavirus disease 2019 (COVID-19) is spread in the world. To understand how to prevent virus infection in dental clinics, case study is used in this study. Following SARS prevention, measuring body temperature, using mask, using dispersal instruments and spraying 75% alcohol are included. And clinics build standard operation procedure from patient arriving to treatm ...