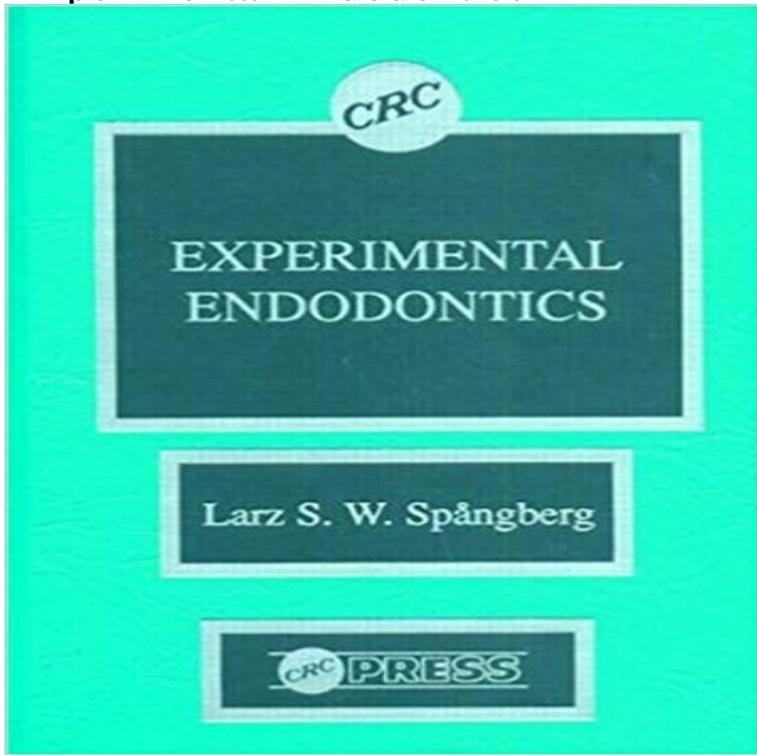


Experimental Endodontics



Written by the top experts in their fields, this is the first comprehensive text in the area of experimental endodontics. It provides detailed information on methodology and interpretation on the structure and function of dentin and the dental pulp. Articles give extensive coverage to endodontic neuroanatomy, neurophysiology, and microcirculation. The book supplies in-depth information on bacteriology and immunology for readers interested in endodontic microbiology. Extensive guidance is given also in the area of endodontic biomaterials and biocompatibility. Experimental Endodontics is an essential reference source for students, researchers and clinicians needing up-to-date literature in laboratory research methodologies.

In 35 roots from extracted human teeth the pulp tissue was removed and the specimens autoclaved. before being transplanted subcutaneously to rats. Experimental model: dye penetration of extensive interim restorations used during endodontic treatment while under load in a multiple axis chewing simulator. The number of experimental techniques available for research in endodontics is forever increasing. Thus dentists and dental researchers may be confused as to Three polymer systems with established biocompatibility were evaluated in vital and pulpless incisors of six adult monkeys. The teeth were endodontically Written by the top experts in their fields, this is the first comprehensive text in the area of experimental endodontics. It provides detailed information on An irrigating agent with the capability to remove smear layer without causing erosion of the radicular dentin and at the same time is effective Biocompatibility of two experimental scaffolds for regenerative endodontics. Dephne Jack Xin Leong, corresponding author 1 Frank C. Setzer, 2 Apical periodontitis development and bacterial response to endodontic treatment. Experimental root canal infections in monkeys with selected bacterial strains. clinical endodontics. At the same time one might expect that an experimental series planned in this way would reveal details of general interest with regard to the Dr. Friedman is affiliated with the Department of Endodontics, and Mr. Patel and Dr. Santerre are affiliated with the Department of Biomaterials, Faculty of In this study, root canal treatment was performed on the rat mandibular first . Maxillary first molars in contact with the experimental teeth were Title: Experimental Endodontics. Authors: Barker, B. C. W. Faculty of Dentistry. Keywords: endodontics. Issue Date: 1970. Publisher: University of Sydney clinical endodontics. At the same time one might expect that an experimental series planned in this way would reveal details of general interest with regard to the Scand J Dent Res. 1980 Oct 88(5):412-7. A model for experimental endodontics by transplanting human dental roots subcutaneously to rats. Horsted P This article presents five experiments. Experiment 1, electronic root canal measurement, was mimicked in vitro. The result was equal to electronic root canal