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Integrating the technology to endodontics of the XXI Century

Eduardo Jose Gutierrez Peniche

Autonomous University of Yucatan, Mexico

In the last few years, the root canal therapy has registered important advances on the diagnostic and procedure to do more common the visit to endodontists for the patients; this include the use of magnification and other equipment like apex electronic locator, cone beam tomography, microscope as well as many systems of rotational instrumentation of nickel-titanium and; the use of cone beam its revolutionary endodontic therapy because they show different views of the apical lesions. Likewise, we will analyze the important advantages and benefits of using the digital radiovisiography than conventional X-ray. We will show many papers from reputed journals and clinical cases for the discussion of this theme. The new rotational techniques, like Protaper, offers many advantages than the other on the canal instrumentation, likewise we will review many concepts of irrigation and the new procedures and materials to do this. A review will be made from the new techniques of obturation canals and we see a video tape from the same; we also review the properties from the nickel-titanium instruments and generalities for all the rotary instruments; we analyse which are the best methods to locate the apical constriction. We will discuss and show the complicated anatomy from the C-shaped root canal system and we review the endodontic case difficulty assessment from the American Association of Endodontics. Therefore, we will see the importance of investigation and the use of new methods to do more effective and in less time the root canal treatments.

egpeniche@gmail.com

Digital-interactions: Aesthetic révolution through new fields of applications

Eric Berger

Institut Supérieur National de l'Artisanat, France

As a dentist or dental technician, you need a system that represents a perfect match to your daily challenges- a system which enables you to save time, to respond more flexibly and safeguard the future of your laboratory. To break the chains of dependencies, manufacturers offer a wide range of machines that help you to use your time to the outmost: Processing of the widest possible range of production options, largest selection of materials and an unrestricted indication variety. In an age where our society takes more pride about their physical appearance than ever, let us help to provide them with a perfect smile! Together we will take a look into the possibilities of digital aesthetics. Objectives of the presentation will be: Creating new opportunity with digital learning and why preparation is an integral role in your success; learn the digital impact on laboratory workflow- more efficient, safer, faster and; the technology and materials optimized for digital advanced dental applications.

dtbfrance@aol.com