



Ahmed Abdel Rahman Hashem BDS, MSc, PhD, FICD

Prof Hashem was born in Cairo, Egypt 1968. He finished his high school 1985. He was graduated in the Faculty of Oral and Dental medicine, Cairo University 1990, finished his intern 1991 and worked as instructor in the endodontic department in the same university 1992. He got his master degree from the same university in 1997 and moved to Faculty of Dentistry, Ain Shams University to work as assistant lecturer in the department of restorative dentistry. In 2001, he finished his PHD in Endodontics from Faculty of Dentistry, Ain Shams University and promoted to be a lecturer in Endodontic department in the same university. He among others established the Egyptian association of Endodontists in 2001. He was awarded the best research prize in Ain Shams University 2005. In 2007, He became an associate professor in the same faculty. In 2009, he among others established the Arab MicroDentistry Association and became its president. He was assigned the head of the postgraduate continuous education in the faculty of Dentistry, Ain Shams University in 2010. In 2011, Dr Hashem moved to the Faculty of Oral and Dental Medicine at Future University. He founded and started one of the finest education centers in the Middle East in the Future university In 2012. This center contains 20 surgical microscopes, digital radiography, soon to have CBCT and all the contemporary devices and instruments in the field of Endodontics. Dr Hashem conducts a postgraduate Micro-Endodontic course every month in this center since 2012. Also in 2012, he was promoted to full Professor position in department of Endodontics in the same University. He has been since 2012 visiting Metro-Health hospital in Cleveland, USA and conducting a micro-Endodontic course to the residents of the general residency program there. Dr Hashem was chosen by the Egyptian Association of Endodontists to be Egypt country representative in the International Federation of Endodontic Associations in 2014. He became a certified speaker to FDI in 2014. He is serving also as the general secretary of the Egyptian Association of Endodontists since 2015. In the beginning of 2016, Dr hashem joined the board of the Egyptian Dental Syndicate and now acting as the head of the continuous education committee. He was the head of the scientific committee during its last international meeting in September 2016. He was nominated as a Fellow of the International College of Dentists (FICD) in 2016. Dr hashem is a member of several national and international associations. He serves as a reviewer in several prestigious international journals. He published several papers in prestigious endodontic and non-endodontic journals. He also lectured in numerous national and international conferences.

Abstract:

Separated Instruments: Evidence based Approach to Management and Prognosis.

Instrument separation can occur during everyday practice. It is one of the most frustrating situations for both the dentist and the patient. Retrieval of such broken instruments presents a great challenge even for the most experienced clinician. Integration of technologies like surgical microscope, ultrasonics and CBCT made removal of such broken instruments a more reliable procedure. Up to date literature review on prevalence, prevention, causes and prognosis of separated instruments will be covered in this lecture. Different cases with broken instruments where management was possible will be included. Prognosis of these cases with follow up radiographs up to five years will be presented. At conclusion, participants should be able to:

Discuss different causes of instrument separation, methods of prevention and prognosis.

List the factors affecting the clinician ability to successfully remove broken instruments.

Evaluate Different methods used for retrieval with special reference to their advantages and limitations