Dr. Walid B. Nehme DDS, DESE

Received his DDS and DESE from St Joseph University of Beirut respectively in 1988 and 1994.He is an Assistant Professor in the Endodontic Department where his responsibilities include teaching in the undergraduate and postgraduate programs, conduction and surveillance of research projects. He is a member of the American association of endodontists, the past president of Lebanese Society of Endodontology a founder member and past president of the Arab Endodontic Society and.

Dr Nehme is the author and co-author of more than 20 scientific publications, and clinical articles. He is also a lecturer to both domestic and international audiences with more than 50 presentations covering all aspect of modern endodontics. He runs postgraduate endodontic courses and hands on in the Middle East, Africa and Europe and Canada. He is an analyst and opinion leader for clinical trials for endodontic manufacturers. He maintains a private practice limited to Endodontics in Beirut, Lebanon and Abu Dhabi, United Arab Emirates.

TITLE: SAFE ENDODONTICS WITH A NEW AND INNOVATIVE FILE SYSTEM

Cleaning and shaping are the paradigm of success of endodontic treatment.

For more then 25 years NiTi have been used to shape root canal space. Ever since companies have been trying to improve endodontic files in order to achieve a more predictable outcome of the shaping procedures and enhance the cleaning efficiency of endodontic irrigants. Innovations focused on the designs of the files such as cross sections, taper, helical angles and many other specifications that distinguish the identity of a specific instruments. This evolution reduced significantly file breakage that nevertheless was still haunting NiTi users and pushed forward the researches into new directions. Reciprocating was a new era in the evolution of endodontics, but not the only path.

Thermo-mechanical treatment of endodontic wires prior, during or post machining of endodontic files enhanced the flexibility of these files. These innovative treatment procedures opened the way for a totally new era of NITI alloy with specific microstructural atomic composition.

Capitalizing on successful files such as revo S and Combining the cumulative knowledge on file design and new heat treatment procedures, Micro Mega introduces a new file sequence.

The New system comprise two files that can address most canal configurations.

In this presentation we will describe the system, showcase its strength, and pinpoint the wide range of clinical situation that could be addressed swiftly and safely.

By the end of this presentation attendees will be able to:

- Classify the variety of file systems according to some new criteria
- Identify the new file system and its unique assets
- Take advantage of its features to achieve predictable endodontics