

Patuxent Dental Society

Presents:

The SAF System:

Changing the Shape of Endodontics

By: Louis Berman, DDS, FACD

March 8, 2011

Endodontic treatment has gone through many changes over the recent decades. Currently, most endodontists and a growing number of general dentists are performing endodontic treatment using rotary driven endodontic files. Unfortunately, the literature is replete with problems that have plagued the use of rotary files, including instrument breakage, canal transportation and over-thinning of the canal walls. The instruments are round in cross section, but the canals are not, leaving more than half of the canal walls untouched by the files. In addition, multiple sequences of files must be used in conjunction with multiple irrigation steps. With the introduction of the SAF System, there is no more rotary filing. The instrument adapts and conforms to the shape of each canal, moving in an oscillating up-and-down movement while simultaneously irrigating. There is only one instrument necessary for the entire case after a glide path to the working length is established. This brilliant technology will change the way we do endodontics.

OBJECTIVES:

- A. The goals of Endodontic treatment
- B. The limitations of Endodontic treatment
- C. Endodontics: Past, present and future
 - 1. Rotary Files
 - 2. Limitations of Rotary Files
- D. 3D Endodontics
 - 1. Canal morphology: what we have been missing
 - 2. Micro-CT analysis of current treatment
- E. The SAF System
 - 1. SAF Instrument
 - 2. Irrigation
 - 3. Concept of adaptive technology
 - 4. Instrument design
 - 5. Handpiece design
 - 6. Active and simultaneous irrigation
 - 7. SEM analysis
 - 8. Clinical use

Waldorf Jaycees Community Center *Route 301 North*

Cocktails 6pm Dinner 7pm General Meeting 7:30pm

The fee for non-members and guests is \$40.00 for dinner and program

Members and non-members who RSVP and do not attend will be assessed the meal cost

RSVP to Dr. Eric Wilhelm at (301) 934-4625 or mail in the below form no later than March 2, 2011

No late registrations accepted!

This program includes 2 CE Units





Print this form and mail in if you choose to attend:

The SAF System:
Changing the Shape of Endodontics

Date/Time:

March 8, 2011

Cocktails 6:00 p.m.
Dinner 7:00 p.m.
General Meeting & Presentation 7:30 p.m.

Place:

Waldorf Jaycees Community Center

Registration Fee:

The fee for non-members and guests is \$40.00 for dinner and program.

Members and non-members who RSVP and do not attend will be assessed the meal cost

Attendee Information: *(please print)*

Dentist: _____ Member: Yes or No

Staff: _____

Staff: _____

Staff: _____

Staff: _____

Address: _____

Telephone: _____

Amount Enclosed: \$ _____

Return Registration *with payment* to:
Patuxent Dental Society
c/o Dr. Eric Wilhelm
807 Charles Street
La Plata, MD 20646

Payment must accompany registration