

**HALF DAY LECTURE
& HANDS-ON WORKSHOP**
with
DR. DAVID SONNTAG

Society of Endodontists, Singapore (SES)
presents

**“RECIPROCATION WITH NiTi
INSTRUMENTS”**

*Proudly sponsored by
VDW and SA Dental Supply*

Sunday 12th June, 2011

**Lecture only: 1.00 to 4.00 pm
National Dental Centre (NDC) Auditorium Level 8**

Max 140 participants / CDE Points: 3 points
Registration & Lunch start at 12:00 noon

**Hands-On Workshop: 4:00 to 7:00 pm
National Dental Centre (NDC) Training Lab Level 8**

Max 40 participants / CDE Points: 3 points

Registration Fee:
Lecture Only - \$50.00
Lecture & Workshop - \$200.00

Venue:
National Dental Centre
5, Second Hospital Avenue
Singapore 168938

RECIPROCATION WITH NiTi INSTRUMENTS

In an evidence based lecture with videos and clinical cases, Dr David Sonntag, one of Germany's leading endodontists, will give a scientific and clinical overview of the advantages and disadvantages of alternating motion with NiTi instruments. This lecture focus on the *Reciproc Systems*, one of the most recently invented systems for efficient root canal shaping. These instruments engage dentine to cut in a counterclockwise direction and disengage when the instrument rotates in an opposite direction (smaller rotation). The end result, related to the degree of CCW and CW rotations, is an advancement of the instrument in the canal. Combining the idea of using the balanced force technique with the efficient instrument geometry, the system provides the ability to maintain even severe curvatures and shape oval canals. Using Reciproc instruments is a really simple and safe way to prepare a root canal, whilst complying with the highest quality requirement. Unlike other systems, Reciproc allows canals to be prepared with one single NiTi instrument in the majority of cases. These instruments, made of M-Wire with an S-shaped cross section, offer a greater flexibility and resistance to cyclic fatigue than traditional nickel-titanium instruments.



The extremely simple technique is one of the main advantages of the Reciproc system. All instruments are used to full working length. The system consists of only three regressively tapered instruments up to ISO 50. Additionally, these single-patient instruments avoid cross contamination between patients and file failure due to fatigue.

The objective of the lecture is to gain a thorough understanding of the clinical applications of rotary and alternating moving NiTi instruments. The presentation is designed for both general practitioners and endodontists.

At the end of the lecture participants will have the theoretical background knowledge to start using Reciproc instruments.



HANDS-ON WORKSHOP:

This workshop will provide a thorough understanding of the clinical applications of Rotary Endodontic technology with Mtwo instruments and alternating moving Reciproc instruments. Scientific and practical perspectives of both NiTi Systems will be shared.

Learning Outcomes

Course content:

- A tour of Endodontics from access to obturation
- Biological basis of endodontic treatment - why we do what we do
- Endodontic access - the critical step that sets the scene
- Canal location and working length determination
 - *electronic apex locators and radiography in modern endodontic practices*
- Modern concepts of root canal instrumentation
- Current concepts in obturation materials and techniques

LECTURE PROGRAMME:

| Time Period | Activity |
|-------------|--|
| 1200- 1300 | Registration / Lunch |
| 1300 – 1415 | Lecture: Reciprocation Lecture: Part I |
| 1415 - 1430 | Coffee Break |
| 1430– 1600 | Lecture: Reciprocation Lecture : Part II |

HANDS-ON PROGRAMME:

| Time Period | Activity |
|-------------|----------------------------|
| 1600- 1715 | Hands-On Workshop: Part I |
| 1715 - 1730 | Coffee Break |
| 1730 - 1900 | Hands-On Workshop: Part II |

**Participants of the hands-on programme are required to bring teeth with access cavity done.*

SPEAKER'S CURRICULUM VITAE:



Dr. David Sonntag graduated from the University of Marburg, Germany in 1988 and received his degree in Dentistry (Dr. med dent) in 2001. He is a specialist in Endodontics (2005) Certified Member of the European Society of Endodontology (ESE) and a member of other national and international Associations. After finishing his habilitation, he became a private docent of Marburg University in 2008. Currently Dr. Sonntag is the Director of the Master Study Program in Endodontology at Dusseldorf University; Assistant

Professor in the Department of Conservative Dentistry, Periodontology and Endodontology at Dusseldorf University and works part time in his private dental office, limited to Endodontics in Marburg. Dr. Sonntag has published in national and international journals and lectures both nationally and internationally. His major research interests include root canal preparation, decontamination of endodontic instruments and undergraduate dental education.

ENQUIRIES:

For more information, please call:

Djohan: 9621 0506 or Lynlee: 9834 0132

SA Dental Supply: Tel: 6295 2568 Fax: 6295 2511

Please make crossed cheque payable to
"SA Dental Supply Pte Ltd" and mail it with completed form below to:

SA Dental Supply Pte Ltd
Blk 11, Kallang Place, #07-09/10, Singapore 339155

REGISTRATION FORM*:

A Lecture & Workshop by Dr. Sonntag, June 11th, 2011

| | |
|--------------------|----------|
| Lecture Only | \$50.00 |
| Lecture & Workshop | \$200.00 |

**Registration closes on 31 May, 2011. As seats are limited, applications will be accepted on a first-come, first-served basis. For Lecture & Workshop applicants, should the Workshop seats be taken up, we will refund \$150, the balance of \$50 being fee for the Lecture only.*

Name : _____ DCR No: _____

Clinic Name : _____

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I enclose herewith a cheque no. _____ Bank: _____
in the amount of \$_____ made payable to SA Dental Supply Pte Ltd

Signature: _____ Date: _____