

第八屆

Predictably Successful Orthodontic Typodont Course 2018 (23 DAYS)

廣東話授課

Dr. Hoi Shing Luk
陸開盛醫生

Diplomate, American Board of
Orthodontics
Member of Edward H. Angle Society



Dr. H C Steve Law
羅厚志醫生

2016 Dr. Waldemar Brehm
Education Award

從 2005 年到 2017 年已經有 190 位香港牙科醫生曾報讀本課程

Dr. Hoi-Shing Luk graduated from the University of Connecticut Health Center, USA in a combined programme of advanced training in Orthodontics and masters degree in Dental Science in 1992. Served as Clinical Program Director of Orthodontics in Dental Department, Taichung Veterans General Hospital 1992-1994. Private practice limited to Orthodontics in Taichung City, Taiwan since 1994. Deputy Director of Taiwan Association of Orthodontists 1998-2000. Examiner of the Taiwan Board of Orthodontists. Chief Supervisor of Taiwan Association of Orthodontists 2005-2007. Diplomat, American Board of Orthodontics. Member of Edward H. Angle Society. Dr. Luk has more than thirty years experience in orthodontic practice and he speaks and teaches in many countries. Both beginners and experienced doctors can enjoy and learn from the class.

Dr. Hoi-Shing Luk



Dr. H C Steve Law

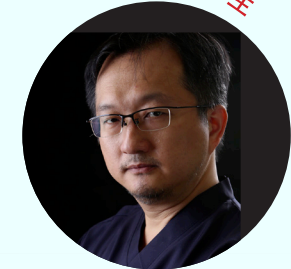
Dr. Law graduated from the Faculty of Dentistry, University of Hong Kong in 1988. He obtained the Membership of the Faculty of General Dental Practitioners of the Royal College of Surgeons of England in 1996, obtained the MFDS (RPCS, Glasgow) 2016, became a Fellow of the International Congress of Oral Implantologists in 2005 and has been a private dental practitioner in Hong Kong since 1988. Dr. Law became certified to use Invisalign in 2001 and is one of the top Invisalign doctors in Hong Kong, submitting about 400 cases. He is one of the mentors of the Invisalign (HK) Mentorship Programme and is a speaker for Invisalign.

He has been a member of the International Association of Orthodontics (IAO) since 2012. Dr. Law received the Dr. Waldemer Brehm Education Award from the International Association of Orthodontics (IAO) in 2016.

Dr. Law has given lectures in Hong Kong, Macau, China and Taiwan over the past 15 years.

瑞根牙醫診所、文山亞太聯盟牙醫診所
台北醫學大學牙醫學士
台北醫學大學醫療器材產業碩士
台北醫學大學牙醫校友總會理事、高屏澎分會會長
高雄市牙醫師公會理事、常務監事
南台灣牙醫植體醫學會理事、監事
亞洲齒列再生研究學會台灣分會專任講師
TASC 讀書會會長
雄甲仙醫療站、澎湖七美醫療站支援醫師
「究極的人工植牙審美」共同譯者
45th JSOI 日本植牙學會 2015 年會受邀請者
龍兄牌牙科相機組合發明者

謝宗龍 醫生



Dr Marianne Ong is a Senior Consultant Periodontist in the Department of Restorative Dentistry at the National Dental Centre Singapore (NDCS).

She obtained her BDS from the National University of Singapore (NUS) in 1991 and her Certificate & Master of Science in Periodontics from the University of Michigan in 1997. She became the first local Singaporean to obtain the Diplomat of the American Board of Periodontology in 1998. She currently is a Fellow in the Chapter of Dental Surgeons Academy of Medicine, Singapore and is a registered Dental Specialist in Periodontology with the Singapore Dental Council. She contributes to the dental profession through her active involvement in professional bodies and providing continuing dental education courses both locally and regionally. Since 2002, Dr Ong has been actively involved in postgraduate teaching in the Master of Dental Surgery (Periodontology) Residency Training Programme, Faculty of Dentistry, NUS and is currently Clinical Associate Professor. Her education portfolio also includes being Director Education, NDCS; Academic Vice Chair Education of the SingHealth Duke- NUS Oral Health Academic Clinical Programme and Chair, SingHealth Academy College of Clinical Dentistry.

Dr. Marianne Ong



Dr. John Lo



BDS, MDS, PhD, MOSRCS (Edin), FCDSHK (OMS), FHKAM (IDS)

Dr. John Lo graduated from the University of Hong Kong in 1996. He obtained his masters degree and finished the advanced training in Oral and Maxillofacial Surgery in 2000 and 2003 respectively. Afterwards he was appointed as Clinical Assistant Professor in the University of Hong Kong with special focus on mandibular asymmetry, orthognathic surgery, distraction osteogenesis in patients with craniofacial deformities, computer planning & surgical navigation in maxillo-mandibular reconstruction. He has contributed widely to many scientific meetings and professional journals. He has been involved in local and regional faculties in multiple AO courses in Hong Kong and Southeast Asia since 2005. In 2014, he moved out to private practice and teaches as honorary associate professor at both Prince Philip Dental Hospital and Queen Mary Hospital.

- 1) BDS (HK) 1996 香港大學牙醫學士
 - 2) Dip Med (CUHK) 2016 香港中文大學內科醫學文憑
 - 3) MFGDP (UK) 2008 英國皇家外科醫學院牙科全科學院員
 - 4) MGDSRCSEd 2003 愛丁堡皇家外科醫學院牙科全科學院員
 - 5) MFDSRCPS (Glas) 2016 格拉斯哥皇家醫學院牙科院員
- Private practice, general dental practitioner
 Part time tutor, Professional diploma in dental surgery assistants 2007-2014
 Part time clinical lecturer, the University of Hong Kong 2014-2016
 Part time tutor, Guangzhou Medical University 2018



Dr. Keith Leung

- 1) Bachelor of Dental Surgery, The University of HONG KONG (1997)
- 2) Master of Clinical Prosthodontics, the University of London (2008)

Professional Qualification

- 1) MFGDP (RCS, England) 2001
- 2) MFDS (RPCS, Glasgow) 2016
- 3) MFDS (RCS, Edinburgh) 2018

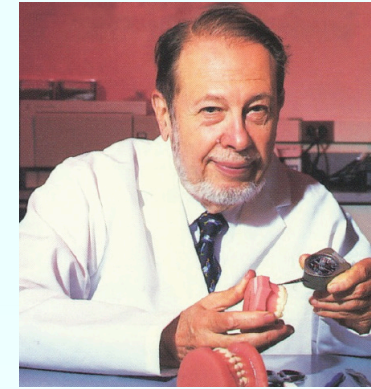
Professional Experience

- 1) Associate Dentist 1997-2001, Town Health Group
- 2) Principal and General Dental Practitioner, Machealth Dental Practice 2001 - present

Dr. SHIU, Chi Min Machivelli



Dedication



Prof. Charles J. Burstone (1928 - 2015)

Dr. Hoi Shing Luk and Dr. Steve H.C Law want to dedicate this Orthodontic Typodont Course to pay tribute to Prof. Charles J. Burstone. We would like to share Prof. Charles J. Burstone's words from his last lecture with us on February 11, 2015, in Seoul :

"Don't believe blindly in experience, but believe in theory and think creatively."



Prof. Rabie, Prof. Burstone, Dr. Luk and Dr. Law in 2009



Prof. Burstone and Dr. Luk in 2009



Prof. Hagg, Prof. Burstone, Dr. Luk and Dr. Law in 2009

THE ADVANTAGES OF THE PREDICTABLY SUCCESSFUL ORTHODONTIC TYPODONT COURSE 2018 (23 DAYS)

- 1) "Pure" Teaching, Not Sales Guided Teaching
- 2) "Mentoring" Instruction
- 3) Long term follow up case will be shown during the courses
- 4) Small Intimate Class
- 5) Fixed Venue
- 6) State-of-the-Art Multimedia Classroom
- 7) All Day "Full- Immersion" Learning
- 8) No language barrier, teaching language is Cantonese
- 9) We will support course participants through post-course study clubs and the whole course will be video taped for participants to review at a minimal cost.
- 10) Private consultation will be available for dentists who face problems with their orthodontic cases.
- 11) We will provide specially discounted orthodontic products and instruments for course participants.

Upon successful completion of this orthodontic typondont course, course participants will have the ability to recognize patients requiring orthodontic therapy. They will develop the clinical skill to achieve, through orthodontic treatment, esthetic and functionally acceptable occlusion for patients with moderately severe malocclusion.

For difficult and severe malocclusion, Dr. Luk and Dr. Law recommend general dentists should refer them to specialists.

Course 1	11 - 13 Nov 2018 (Sunday - Tuesday)
Course 2	16 Dec 2018 (Sunday)
Course 3	06 - 08 Jan 2019 (Sunday - Tuesday)
Course 4	17 - 19 Mar 2019 (Sunday - Tuesday)
Course 5	28 Apr 2019 (Sunday)
Course 6	26 - 28 May 2019 (Sunday - Tuesday)
Course 7	09 Jun 2019 (Sunday)
Course 8	23 - 25 June 2019 (Sunday- Tuesday)
Course 9	21 July 2019 (Sunday)
Course 10	25 - 27 Aug 2019 (Sunday - Tuesday)

*Plus ONE day clinic visit at Dr. Steve Law's clinic in Jordan



Venue: Unit 1202, Lippo Sun Plaza, 28 Canton Road, Tsim Sha Tsui, Kln

Language: CANTONESE

CME Accreditation: NONE

No. of attendees: 35

Synopsis

The main speaker of this orthodontic typodont course is Dr. Hoi-Shing Luk who graduated from the University of Connecticut Health Center, U.S.A. in a combined programme of advanced training in Orthodontics and masters degree in Dental Science in 1992. Dr. Luk is strong in the academic field as he is a Diplomate of the American Board of Orthodontics and a Member of Edward H. Angle Society. Dr. Luk is also good at clinical orthodontics as he has been in private practice since 1994.

This orthodontic typodont course will follow the *orthodontic teaching programme of the University of Connecticut, U.S.A.* (please read the programme overview for details) and it will place heavy emphasis on *facial aesthetics and orthodontic biomechanics*.

Orthodontic biomechanics is not just a theoretical subject for graduate students and academics. It is the core of clinical practice; orthodontists are biophysicists since daily "bread and butter" orthodontics is the creative application of sound biomechanical principles. The 21st century in orthodontics will be characterized by a major shift from orthodontic techniques to a biomechanical approach to treatment; and with it will come rapid changes in treatment and procedures and concepts.

Orthodontics is a dynamic specialty which is ever-evolving with new concepts both biological and mechanical. Often the appliances used by orthodontists are not individualized for a patient's specific problem. This makes it necessary for every orthodontist to fully understand the biomechanics so that he or she can use the knowledge to whatever method, technique, or orthodontic philosophy one is using. One should remember that wires and elastics only act on what an orthodontist puts into them. *Thus, our treatment technique should not be appliance driven but rather orthodontist driven!*

We will provide a complete and sustainable Typodont Exercise Training Experience with immediate application to your practice. *During the course you hear it, see it, do it so that when you return to your practice you can immediately apply your learning and skills at an accomplished level and provide your patients with the most advanced orthodontic techniques available.*

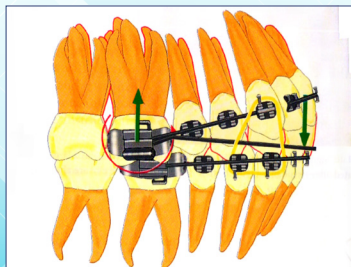
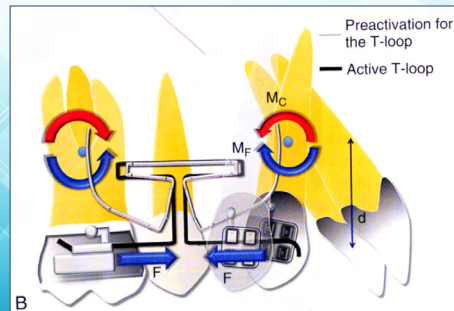
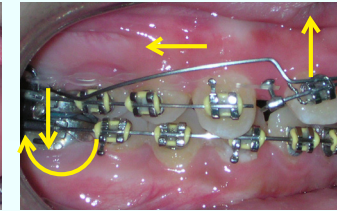
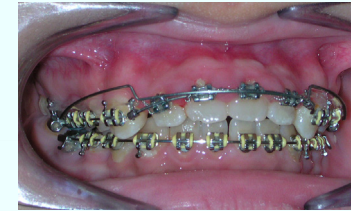
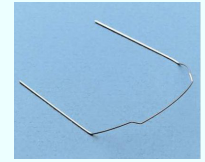


Figure 9-14 Vertical elastic added to the upper buccal segment to negate the tip-forward tendency produced by the one-couple force system in the extraction arch.

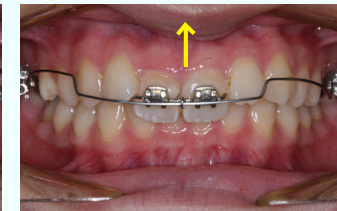


Why should we learn Orthodontic Biomechanic?

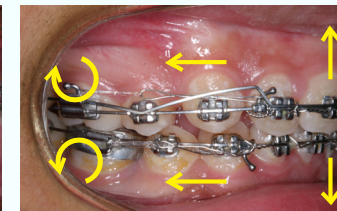
The use of CIA (Connecticut Intrusion Arch) to treat different malocclusions



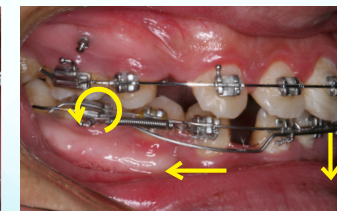
CIA to intrude and retract the upper incisors in CL II Div 1 malocclusion



CIA to intrude and procline the upper incisors in CL II Div 1 malocclusion

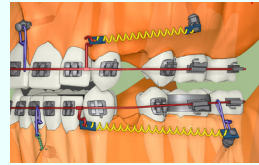


CIA to protect the anchorage and maintain the overbite during closing space in CLI extraction case



CIA to protect the anchorage and retract the lower canines separately

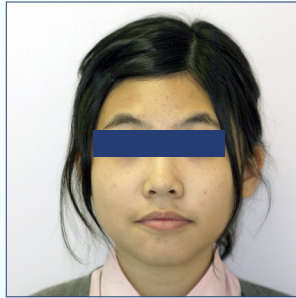
Use of Orthodontic Micro Implant to provide absolute anchorage and achieve good facial appearance in a CL1 bimaxillary protrusion malocclusion (extraction case)



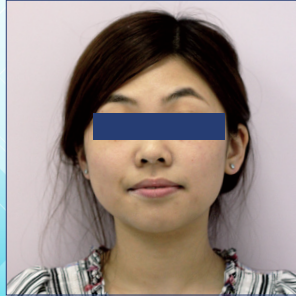
Before
04.10.2007



After
24.02.2010



After 8 years
28.03.2018



In the past 18 years, Forever Green Dental Products Limited and Dr. Steve Law have organized many lectures for Hong Kong Dentists.



The first lecture organized by Dr. Steve Law, Dr. John Lin (from Taiwan) in 1998



Invisalign lecture by Dr. Wayne Hickory in 2001



Micro Implant for Orthodontic Anchorage Lecture by Prof. Kyung in 2003



Prof. Burstone's Lecture in 2009



Prof. Nanda's Lecture in 2011



Prof. Donald Yu in 2014

Class 2005



Class 2007



The participants of the previous Predictably Successful Orthodontic Typodont Courses

Class 2009



Class 2010



Class 2014



Class 2016



COURSE 1 11-13 Nov 2018 (Sunday - Tuesday) 9:00am - 6:00pm

- Clinical Examination and Data Collection**
The most important part of a clinical examination is the dynamic evaluation of the occlusion and finding out the patient's concerns especially facial esthetics. Methods of recording the necessary data such as model, photo, x-ray films.

- Dental Photography**
One day course about the technique and format of clinical photo photography - Dr. Hsieh Tsung Lung



- Orthodontic Diagnosis and Treatment Planning**
Identify the patient's main concern and the problems.
Ideal occlusion is not the only goal of treatment. Soft tissue esthetics, especially the smile play a major role in modern orthodontics.
Treatment plan should be realistic and interdisciplinary.
A good treatment plan is the core of successful orthodontic treatment.
- Clinical application of Occlusogram and Space Analysis**
How to estimate space in mixed dentition.
Co-ordinate the use of occlusograms in our treatment plan.
Total space analysis.
- Daily Use of Cephalometric Analysis and 3D CBCT-** updated information including 3D analysis

Hands-on exercise

- Cephalometric tracing and measurement
- Demonstration of how to use cephalometric software
- Tracing of occlusograms and treatment plan exercise
- Demonstration of taking clinical photos

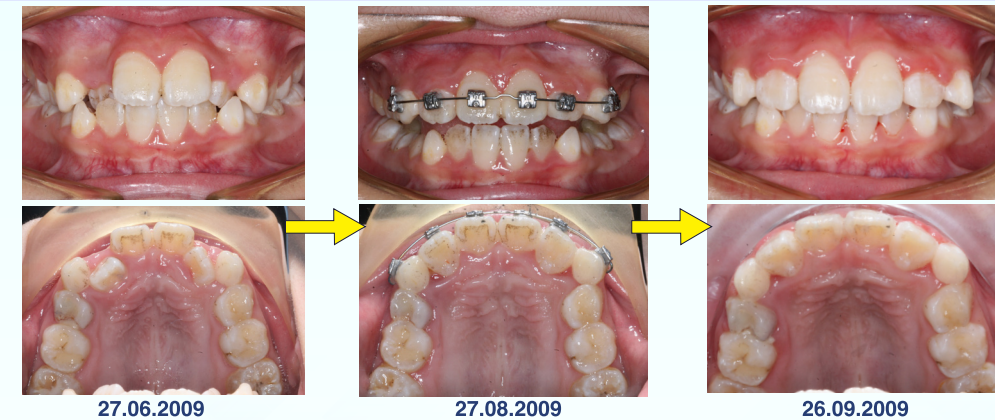
COURSE 2 16 Dec 2018 (Sunday) 9:00am - 6:00pm

1. Early Orthodontic Treatment and Serial Extraction

Treatment of Anterior Crossbite



Treatment of Anterior Crossbite and Arch Expansion



Treatment of Impacted First Permanent Molar



COURSE 3 06-08 Jan 2019 (Sunday - Tuesday) 9:00am - 6:00pm

1. Invisalign System

Orthodontic treatments using clear aligners to move teeth have become very common nowadays. The leading brand of all the clear aligners is Invisalign and most of our patients ask for it.

After an introduction of individual design attachments and various patent innovations, we will look at how Invisalign aligners are now able to perform some difficult tooth movements and are effective in treating extraction cases.

People used to think the same treatment outcome would be achieved when using aligners for any patient, but this is a totally wrong assumption. Just think about when you use the same bracket system, "Do you get the same treatment result?" Aligners are only a tool which we must learn to use effectively. Perhaps the main problem of the Invisalign treatment is the Clincheck design. The inexperienced technician using only limited information can hardly develop a good Clincheck plan.

This lecture will focus on

- Evaluation of Clincheck and how to correct it systematically.
- Clinical tips for treating different malocclusion.
- Prevention of side effects of Invisalign treatment.

This is not a commercial orientation lecture. We hope you will gain sufficient information and start to treat Invisalign cases with confidence after this lecture.

2. Contemporary Archwire and Bracket System, and other appliances

You are the one treating the patient, not the bracket or the archwire. However, knowing more about the design and materials can make your treatment more efficient.

Fully understand the development of brackets and other auxiliaries.

Clinical use of archwire and the properties of the Ni-Ti wire series.

3. Introduction of Orthodontic Instruments

How to use the right instruments correctly in your daily practice.

4. Bonding and Banding

Bonding the bracket in the correct position is important in the straight wire bracket system.

5. Clinical Application of Biomechanics

Fundamental understanding of how to control tooth movement correctly and effectively.

Knowing the fundamentals can make your life easier and help you treat more difficult cases with confidence.

Keep your basic orthodontic skills up-to-date.

Hands-on exercise

- Bonding on dental models, indirect bonding technique
- Wire bending exercise (I) First, second and third order bend

COURSE 4 17-19 Mar 2019 (Sunday - Tuesday) 9:00am- 6:00pm

1. Straight Wire Treatment Philosophy

Total control of modern orthodontic appliances. Detect the myths of the straight wire technique!!

2. Clinical Use of Precision Lingual Arch (LA) / Transpalatal Arch (TPA)

The most important tool in fixed appliance treatment. Easy to use with great results.

3. Facial Growth and Development of Dentition

4. Efficient Use of Functional Appliances

Includes Activator and Invisalign MA, (Mandibular Advancement) especially for treatment of Class II malocclusion in teenagers.

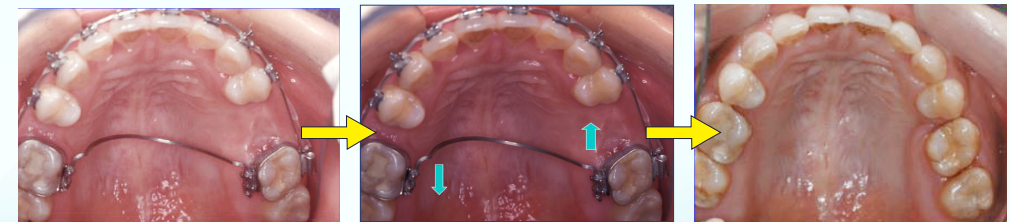
5. Class II Malocclusion - different treatment modalities

Diagnosis, treatment plan and growth prediction including extraction and non-extraction approaches.

Hands-on exercise

- Precision lingual arch - how to correct molar rotation, molar tipping, unilateral dental cross bite. Typodont for TPA and LA active application
- Use of Twin-force, demonstrate headgear fabrication
- Wire bending exercise (II) - Loop designs, open and closing loops, vertical loop, helix closing loop

Asymmetric Activation of TPA to close the Extraction Space



Lower Lingual Arch

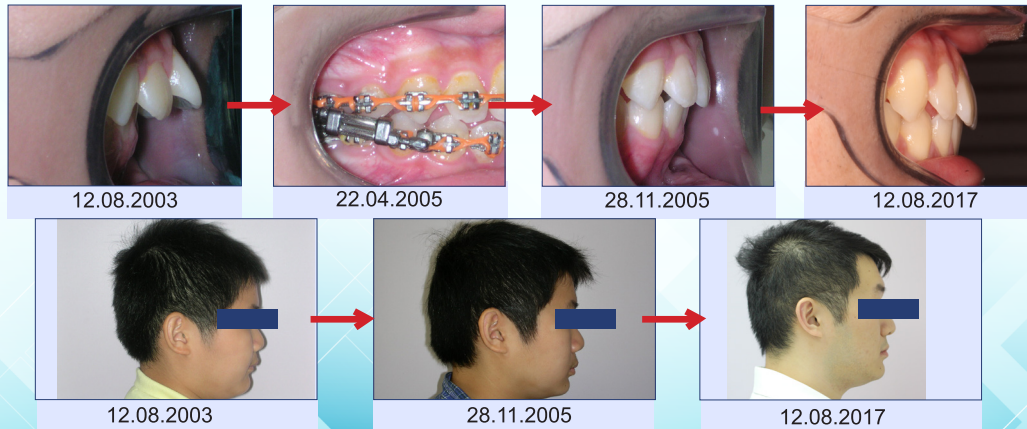
COURSE 5 28 Apr 2019 (Sunday) 9:00am - 6:00pm

1. **Interdisciplinary Treatment**
2. **Case discussion of Class II Malocclusion**

Opening the space at 14,15,25 by orthodontic treatment to place dental implants



Use of Twin Force Bite Corrector to treat CL II Div 1 Malocclusion (Non extraction)



14 years long term follow up !

COURSE 6 26-28 May 2019 (Sunday- Tuesday) 9:00am - 6:00pm

1. **Segmental Concept in Orthodontic Treatment**
Full explanation of Dr. C.J. Burstone's philosophy of orthodontic treatment.
How to treat more complicated cases in a shorter period of time?
2. **Biomechanical Consideration of Space Closure**
Treatment of extraction cases.
Anchorage control, use of mushroom loop.
3. **Class III Malocclusion Treatment**
Differential diagnosis and treatment modalities.
Face mask, extraction approach or camouflage treatment with altering the posterior occlusal plane.
4. **Use of Temporary Anchorage Device (TAD)**
The use of mini-screws and miniplates to widen the boundary of orthodontic treatment.
Are you ready to use this modern device in your practice?
How to use and knowing all the details of this important tool of orthodontics.

Hands-on exercise

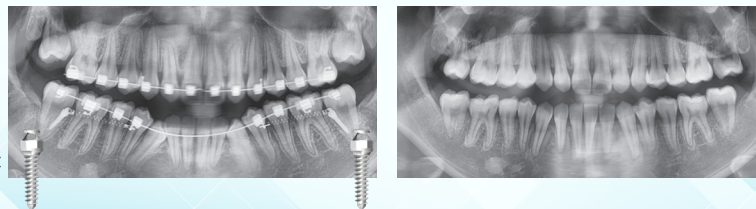
- i. Wire bending exercise - Use of T-loop, Box loop and cantilever spring
- ii. Different loop design, T-loop fabrication and mushroom loop exercise
- iii. Separate canine retraction with CIA as anchorage



Using T- Loop to close the extraction space

COURSE 7 09 Jun 2019 (Sunday) 9:00am - 6:00pm

1. TAD hands-on exercise: How to use mini-screws
2. Case discussion of Class III cases



Use of Micro Implant


COURSE 8 23 - 25 June 2019 (Sunday - Tuesday) 9:00am - 6:00pm

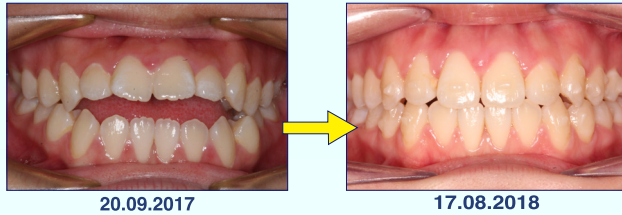
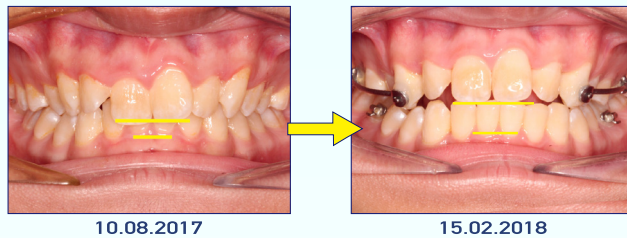
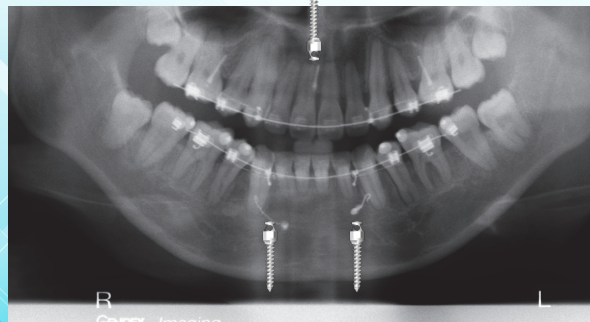
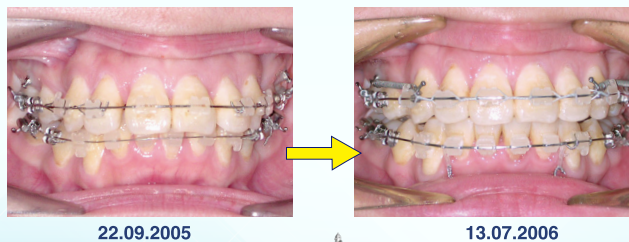
1. **Periodontal Considerations in Orthodontic Patients**
 - i. Periodontal tissue response to orthodontic forces
 - ii. Influence of tooth movement on the periodontium
 - iii. Short term & long term effects of orthodontic treatment on the periodontium
 - iv. Periodontal surgical procedures in orthodontics
 - A. Management of gingival recession
 - B. Fiberotomy
 - C. Extrusion
 - D. Frenectomy
 - E. Gingivectomy / gingivoplasty
 - F. Exposure of impacted teeth
2. **Correction of Deep Bite** - knowing the difference between leveling and absolute intrusion. How to treat the deep bite in a correct way?
3. **Management of Open Bite Cases** - etiology, treatment modalities
4. **Clinical Management of Impacted Teeth** - diagnosis and treatment planning
Biomechanical principle of treating the impacted teeth.
Diagnosis and strategy to treat the impacted tooth, how to use the most efficient way to solve the problem in the clinic.
5. **Problem in Transverse dimension** - RPE and MSE
Introduction of MSE - Maxilla Skeletal Expander

Hands-on exercise

- i. Fabrication of intrusion arch, basal arch
- ii. Bending of a MEAW and use for open bite treatment



Treatment of the open bite

COURSE 9 21 July 2019 (Sunday) 9:00am - 6:00pm
1. Case discussion of Open Bite and Deep Bite
Treatment of the open bite using of Invisalign

Treatment of the deep bite using of Carriere 3D Motion

Treatment of the deep bite using of Micro Implant

COURSE 10 25-27 Aug 2019 (Sunday - Tuesday) 9:00am - 6:00pm

1. **Asymmetry** - differential diagnosis and treatment, dental or skeletal asymmetry
2. **Surgical Orthodontics** - The current concept and principle to correct dentofacial deformity
3. **Guidelines and finishing methods** - How to finish a nice case is the most difficult part of orthodontic treatment and you will learn most clinical skills.
Establish the goal: esthetic, functionality, stability
Finishing details to ABO standard
4. **Retention - the truth and management**
The concept of stability and various kinds of retention methods.
Use of different kinds of retainers.
The patient's role in retention.
The Myth of retention and stability.
5. **Reanalysis of the Treatment Result** - self learning process from your own treated cases, the way to being better!

Hands-on exercise

- i. Use of anterior torquing spring
- ii. Goodman spring for single tooth correction
- iii. Reanalysis of the finished case

**After attending this Orthodontic Typodont Course,
the participants will be competent to treat complicated malocclusion when
they learn the Orthodontic Biomechanics.**



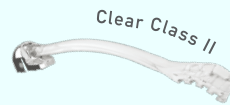
**I hear, I forget
I see, I remember
I touch, I understand**

Carriere® Motion 3D™

Carriere® SLX Bracket



Carriere® Motion 3D™



Carriere® Motion 3D™

Carriere® SLX Bracket



Carriere® Motion 3D™



Total tuition fee for 10 courses (23 days):

(Course fee includes: Certificate of attendance, Lecture manual, Materials, Coffee breaks and Lunch)

The tuition fee can be arranged to pay by 4 installments.

Please contact Ms Phyllis Wong for the details.

- HKD 160,000 (Before 4 Nov 2018)
- HKD 170,000 (on or after 4 Nov 2018)

Payment methods:

By Cheque (Payable to **Forever Green Dental Products Ltd.**)

Please complete the enrolment form as follows and fax to: (852) 2332 8183 or

Post to: Forever Green Dental Products Ltd.,

Unit 1202, Lippo Sun Plaza, 28 Canton Road, Tsim Sha Tsui, Kln

*please type or print in **BLOCK LETTERS**

Name : _____

中文姓名 : _____

Name to be printed on the certificate : _____

Address : _____

Phone No. : _____ Fax No. : _____

Mobile No. : _____

Email : _____

Cheque No. : _____

Bank : _____

Should you have any enquiries, please feel free to contact **Ms Phyllis Wong** at

Tel : (852) 23882798, Fax : (852) 23328183 or Email : forevergreendental@gmail.com

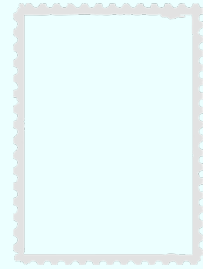
Admission is on a first - come - first - served basis

Cancellation :

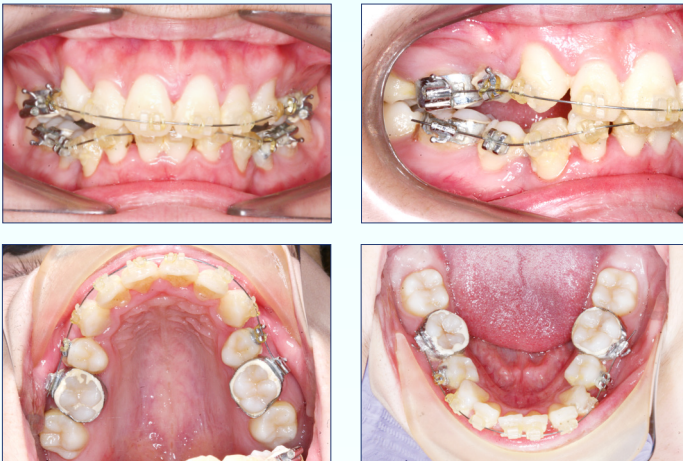
Any cancellation must be received in writing. Refunds for cancellation of registration will only be made subject to the following deadline and charges :

Registration fee	On and before 8 Nov 2018	After 8 Nov 2018
	80%	Forfeited

*Confirmation will be sent to you by email or by fax after receiving the completed enrolment form.



Straight wire orthodontic treatment may cause **a lot of side effects**: deepen the bite, increase the curve of Spee, loss of anchorage, rotation of upper molars and roll in of lower molars as shown in the following case.



If you know Orthodontic Biomechanics, the above side effects can be avoided and the total orthodontic treatment time will be shortened.

Disclaimer:

The organizer reserves the right to cancel, postpone or change the venue, date and time of the event due to unforeseen circumstances. In the event of cancellation, only course fees will be refunded.

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