

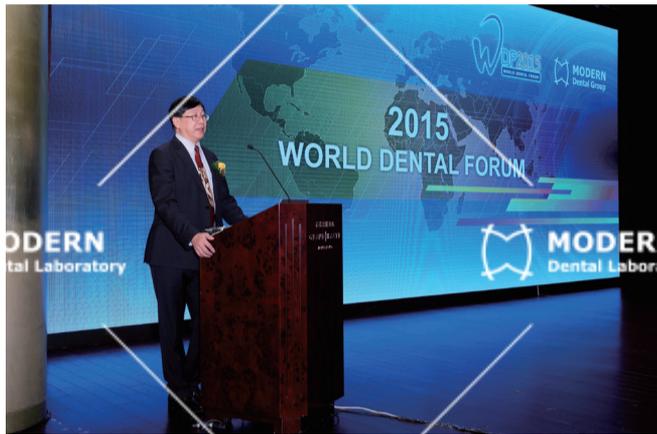
# Modern Dental Quarterly

MDQ Issue 22 - Quarter 4 2015

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## Successfully Held the Third World Dental Forum in Hong Kong

The **World Dental Forum 2015** was successfully held on the 21st and 22nd of October at the Grand Hyatt Hong Kong. It has been the third time for Modern Dental Group to organize this grand event for dental professionals with an aim to promote academic sharing and exchange of technical know-how.



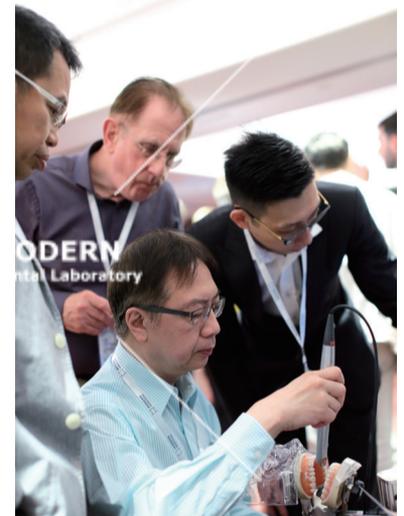
Mr. Godfrey Ngai, Chief Executive Officer of Modern Dental Group gave a welcoming speech to all the guests in World Dental Forum 2015.



World Dental Forum 2015 attracted 500 dental professionals from different parts of the world to gather in Hong Kong.

The programs of World Dental Forum 2015 featured a galaxy of world-renowned speakers from **Australia, Belgium, Brazil, China, Germany, France, Hong Kong, the Netherlands and the United States**. It was followed by a Gala dinner and visit to the Modern Dental Laboratory in Shenzhen, which is equipped with **world-class production facilities**. A variety of topics were covered throughout the two-day forum, including **esthetic dentistry, prosthodontics, digital dentistry and rehabilitation**. As the academic co-organizer, the Hong Kong Prosthetic Dentistry Society participated in validating the lectures to become part of the accredited Continuous Dental Education Programs for Hong Kong dentists. Furthermore, there was a **"Digital Now" exhibition** during the conference. Many of the world's most recognized **intra-oral scanner** providers grabbed this opportunity to display their latest technology in this field.

Aside from intellectual pursuits, World Dental Forum 2015 provided a golden opportunity for dentists from different parts of the world to gather, attracting **more than 500 participants** to join the event. **Professor Thomas Flemmig**, Dean and Clinical Professor in Periodontology of Faculty of Dentistry at The University of Hong Kong, together with **Dr. Edmond Pow**, Chairman of the Hong Kong Prosthetic Dentistry Society, were the **guests of honour** in this event and demonstrated their support for this conference during their opening speeches.



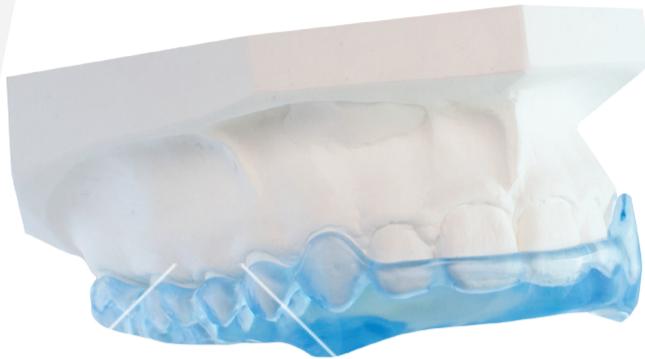
Dental professionals had an opportunity to share and exchange technical know-how during the two-day programme.



The "Digital Now" exhibition was a golden opportunity for many of the world's renowned intra-oral scanner providers demonstrating their latest devices.

Mr. Godfrey Ngai, Chief Executive Officer of Modern Dental Group said, "As a leading global dental prosthetic device provider, Modern Dental Group sees the World Dental Forum as a global initiative of the Company and our partners to share experiences and expertise. Modern Dental Group has become a **global company** with subsidiaries covering all the **five continents** with a global portfolio of respected brands, including 'Labocast', 'Permadental' and 'Elysee Dental' in Western Europe, 'Yangzhijin Dental Laboratory' in China, 'Modern Dental Laboratory' in Hong Kong, 'Modern Dental USA' in the United States, and 'Southern Cross Dental' in Australia, New Zealand and Ireland. Modern Dental Group will continue to strengthen its presence in the existing markets and enter into new markets. With both the financial and human resources we possess, we will strive to invest and follow the trend of technology closely, offering good services which meet the needs of dentists globally."

# Clear Relief™ - The Future of



Modern Dental Laboratory is proud to introduce the new line of *Clear Relief™* occlusal splints. *Clear Relief™* uses a unique type of thermoplastic material that allows it to offer numerous advantageous over traditional acrylic.

For occlusal splints, a **soft splint** has been reported to **worsen** bruxism as it acts as a soft material which may stimulate an **increase in muscle activity at night**. A **hard splint** has been shown to have a **statistically significant reduction in muscle activity** compared to soft occlusal splints (1).

However, some patients have less tolerance for even slight fitting discrepancies due to the hard fitting surfaces. *Clear Relief™* is able to solve this problem but **providing a hard occlusal surface** and also **allowing minor adjustments of the fitting surface by the patient themselves**.

Whether you are treating **temporomandibular joint disorders** or **bruxism**, *Clear Relief™* is able to be modified to your desired occlusal splint design. Below are some of the main advantages of *Clear Relief™*.

## Get the exact fit you want

Unique composition of *Clear Relief™* allows it to be self-adjusted to remove minor discrepancies related to the fit or bite. All that has to be done is to **submerge the *Clear Relief™* in hot water for 1 minute and instruct the patient to bite down with slight pressure**. The appliance will then conform to the bite and **harden once cooled down again**. This not only **increases** patient comfort, but also **saves** you chair time.

## Avoid problems of allergic reactions

*Clear Relief™* is **MMA-free** and therefore the chance of an allergic reaction is extremely low. Being an MMA-free material also **eliminate strong odor** which could be present in traditional night guard material.

# Occlusal Splints and Night Guards



## Repair and Reline possible

Hard and soft tissue will change over time which may affect the fitting of the appliance. To compensate, *Clear Relief™* is able to be relined or repaired if it becomes damaged

## Strength

Strength of *Clear Relief™* is higher than traditional night guards and has a **high impact strength**. Therefore, problems of distortion are kept to a **minimal** in the long run. Small designs will be able to withstand a large amount of pressure



## Design

The design of your *Clear Relief™* occlusal splint is modifiable by our skilled technician. Whether you prefer the splint design to be Michigan type, flat, NTI or even with added retention clasps, *Clear Relief™* is able to incorporate your **desired design**.

## Presentation

Each *Clear Relief™* will come with a protective case and details for the patient on how to care for their appliance.

For more information, please feel free to contact our Sales team at (852) 3766 0760 - Mr. Daniel Chok for further details.



## 1st Quarter Seminars in 2016

Come and join us to share and exchange ideas with your peers and our technical consultants. Food and beverages will be served. Please save the days and register now as the space are limited. Details below:

### Topic: Sharing Clinical Tips and Cases (Part 2)

22 January 2016 (Friday), 19:00 – 21:00, at MDL Hong Kong Office  
Max. Participant: 15 doctors

Speakers: Dr. Lau Po Sun, Jeremy & Eric Chan

In this seminar, Dr. Lau and Eric will showcase some interesting clinical cases. It will be a great opportunity for the dentists to learn and share ideas with your peers on clinical tips and challenges.

### Topic: Obturation in Endodontics

16 February 2016 (Friday), 19:00 – 21:00, at MDL Hong Kong Office  
Max. Participant: 15 doctors

Speaker: Dr. Jeffrey Chang

Obturation is one of the primary triads in endodontics. The final obturated canal on the post-operative radiograph is generally used for determination of the quality of the treatment as it is the most practical method to measure the quality of endodontic treatment. Many techniques for obturation have been proposed and currently used. Some have been outdated while some are still in use in the current practice. This presentation will look into the various methods of obturation and link the empirical evidence for them while illustrating some of the methods of obturation and how they appear on the radiograph to assist with recognition of some materials used in endodontics. A demonstration of current techniques in obturation will also be presented in addition to the presentation.

### Topic: Model Pouring Workshop for DSAs

4 March 2016 (Friday), 17:00 - 18:30, at Digitek Dental Solutions  
Max. Participant: 15 DSAs

Speakers: Raymond Ho & Amanda Li

A workshop on teaching dental assistants the techniques of pouring a stone model from an impression. Demonstration will be given by our technician, followed by hands - on practise from each participant.

**Overwhelming response! Hurry and enroll, limited space!**

For further information and enrollment, please contact our Sales & Marketing team at +852 3766 0783 – Ms. Jasmine Cheung.

## Clinical Tips

- 1. Shade and morphology:** more preparation space for better shade and morphology, a general of 1.5-2.0mm preparation is required for the occlusion, especially for porcelain application. However, for FMZ, 0.8mm preparation will suffice.
- 2. Stump shade:** For aesthetic restorations with translucent materials (eg. E.max or Empress Esthetic), please remember to match the stump shade with the stump shade guide.
- 3. Cross-case reference:** If you would like to design the current job order with reference to a previous order of the same patients, please make a remark on the order form, especially for implant cases.

## 2016 Price List

Our updated price and product is now available in the new price list for 2016. The price list will be mailed to you separately. If you would like to get extra copies or have any inquiry, please feel free to contact our Customer Service representatives at +852 3766 0888.

Working Days	
<b>Crown / Bridge and Implant</b>	
PM 1-4 Units	6
PM 5-4 Units	8
Post & Core	5
Temporary Crown	4
Diagnostic Waxup	4
Conformity Case	4
All Ceramic Crown (PMZ, e.max)	6
All Ceramic Crown (Lava, Calypso) 1-4 units	8
All Ceramic Crown (Lava, Calypso) 5 and up	8
Porcelain Crown or Bridge	8
Porcelain Implant Bridge	12
Porcelain Abutment	6
Snow / Cement Retained Crown 1-4	6
Snow / Cement Retained Crown 5 and up	8
In House Customized Abutment	4
Implant Bar	4
Hybrid Denture	8
Digital Abutment	4
<b>Orthodontic &amp; Others</b>	
Retainer	4
Space Appliance	4
Functional Appliance	5
Space Maintainer	5
Occlusal Splint	4
Sport / Night / Beach Guard	4
Anti-Snoring Device	5
Orthodontic Study Model	4
<b>Acrylic &amp; Chrome Denture</b>	
Custom Tray / Rim	4
Acrylic Set-up	4
Fineline - Set-up + Finish	6
Fineline - Set-up + Finish	6
Process Denture	4
Rubber / Soft Linings	4
Surgical Steel	5

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www.moderndentallab.com  
PRICE LIST 2016

## 2016 Calendar

Modern Dental Laboratory would like to offer you a simple one page calendar as a warm welcome into year 2016. We hope that the calendar can be a useful tool to assist both doctors and nurses in their daily work. The calendar is attached with this MDQ for your use. If you would like to get extra calendar for your clinic, please feel free to contact our sales & marketing team – Ms. Jasmine Cheung at +852 3766 0783.

## The College of Dental Surgeons of Hong Kong Winter Scientific Meeting

The College of Dental Surgeons of Hong Kong organized its Winter Scientific Meeting on 22 November 2015, with the theme “Digital Dentistry – is the future now?”. **7 speakers, including Mr Alwin Ngai, Chief Operating Officer of Modern Dental, were presented.** The topics were mostly concerned with the application of digitization of the current workflow and to explore its future usage. **More than 200 participants** participated and the meeting received positive comments. Modern Dental also participated by exhibiting here. Many delegates were interested in exploring new product and service, especially in the digital area. Being one of the world largest dental laboratories, Modern Dental is also the pioneer of establishing digital dentistry workflow in different aspects, like **Computer-Aided Design / Computer-Aided Manufacturing, intra-oral scanning support, electronic ordering, and mobile communication etc.** Modern Dental also has a team of **research and development** who works in exploring different solutions for clinicians in the digital area. We hope to **increase finished product quality, simplify workflow and maximize the production output in a more cost-effective way, and most importantly, increase clinicians’ and patients’ satisfaction.**

