



# A COMPREHENSIVE PROGRAMME TO MASTER

THE PASSIVE SELF-LIGATION SYSTEMS

**DR. BADER BORGAN**

BDS, MSc, MOrth RCSEd

Consultant Orthodontist



### GENERAL INFORMATION

## PROGRAMME OVERVIEW

Orthodontics has changed dramatically in the last 10 years; new materials, and new technologies have delivered better results for patients and clinician. However, it is a human nature that we want more and more, orthodontists want to achieve the most beautiful smile possible for their patients, and patients want this done as quickly as possible. Passive self-ligation system (PSL) is the present, but it also the gate to the future.



### THEORY

In this comprehensive programme, you will learn how to create the famous celebrity smile with the most minimally invasive approaches. This smile will be natural, beautiful and healthy. The five modules of this programme will take you step by step to become the orthodontist or dare we say the artist you always wanted to be. This is a clinically oriented programme that will start in Autumn 2019 and continue to early 2020.



### TREATMENT PLANNING

The first 3 modules will provide the fundamental theoretical knowledge required for mastering the PSL system. The first module will re-examine the philosophies of the old masters in light of modern science and technologies, this module will also explore new definitions in orthodontics.

In the second module we will delve deep into the more complex clinical cases and advanced protocols. A highlight of this module will be the use of TADs, an exciting approach that will help orthodontist treat so many cases non-surgically. The third module will give you all dimensions of facial aesthetics, and will guide you through the 10 keys of becoming a master fin

isher. Orthodontists should claim back their leading role in facial aesthetics, and this is one of the main aims of this programme.

The fourth module will be the crown jewel of this programme. A full day of workshops, that will give you the chance to practice the technique and have hands-on with the tools that lead to a successful orthodontic practice. This will include bracket placements, orthodontic photography and practice management.

The final module is what should excite every orthodontist in the world. A digital customisable orthodontic treatment, that will make us stop guessing what are we doing. Marrying the best technologies today of CBCT and CAD-CAM manufacturing gives us appliances that will create naturally beautiful and healthy smile, and at the same time keep the roots within the remodelling capacity of the alveolar ridges.

This programme is designed for the Orthodontic department of the Lebanese University, and the motto of the programme is: successful treatment by a successful orthodontist to create a success story for the patient.

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1

Understanding the philosophy and the science of the PSL systems and applying this next day in practice.

**Instructor:** Dr. Bader Borgan - JORDAN

## OBJECTIVES

- Marrying the philosophy of the old masters with today's science and technology.
- Knowing the reward and the limitation of the systems.
- Understanding the clinical principles of the systems.
- Understand how to apply variable torque technique in clinical management of antero-posterior discrepancies.

2

Introducing doctors to the use of the PSL systems in the more complex cases of vertical discrepancies, facial asymmetry and gummy smile.

**Instructor:** Dr. Bader Borgan - JORDAN

## OBJECTIVES

- Understanding the rationale for using temporary anchorage devices (TADs).
- Becoming confident in managing anterior open-bite non-surgically.
- Understand the variants of gummy smile and its management.
- Doctors will also be able to plan and manage facial asymmetry cases.

3

Providing doctors with full understanding of all dimensions of facial aesthetic, and how to maintain the beautiful result.

**Instructor:** Dr. Bader Borgan - JORDAN

## OBJECTIVES

- Understanding the interplay of Macro aesthetic, Micro aesthetic and Mini aesthetic.
- Becoming confident in applying the 10 keys for mastering the finishing stage.
- Understand how to implement different retention strategies.

4

Providing the participants with the hands-on practice for successful implementation of the knowledge from the previous modules

**Instructor:** Dr. Bader Borgan - JORDAN  
Dr. Ali Rami - UK

## OBJECTIVES

- Practicing the art of bracket placement for smile creation and smile protection protocols in a hands-on session.
- Understanding the digital tools in orthodontics, from photography to workflow software in a hands-on session.

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EDUCATION

## Dr. Bader Borgan,

BDS (Jordan), MSc (Cairo),

MOrth RCS(Ed.)

Consultant Orthodontist



Dr.Borgan received his dental degree from the University of Jordan in 1994, which was shortly followed by a master of orthodontics from Cairo university and a fellowship

from the Royal College of Surgeons in UK.

In addition to his orthodontic practice in JORDAN, Dr.Borgan moved with his family in 2015 to Cambridge - UK, where he founded his Academy.

Dr.Borgan is a key opinion leader in the region of EMEAI (Europe, Middle East, Africa & India) for Ormco.

He is part of the R&D team for Insignia, where recently Insignia has applied his modification in the design of the system.

Dr.Borgan loves to share his passion towards creating beautiful smiles and faces, he believes that using the most advanced technology in diagnosis and treatment can produce beautiful smiles without removing teeth or major surgeries.

### COURSE DATE:

Modules 1-2: 16<sup>th</sup> and 17<sup>th</sup> of November 2019  
Modules 3-4: 14<sup>th</sup> and 15<sup>th</sup> of December 2019

### Venue:

Lebanese University Rafic Hariri Campus  
Hadath - Lebanon



LEBANESE UNIVERSITY



FACULTY OF DENTAL MEDICINE

### Language:

English

### For registration please contact:

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### DEADLINE FOR REGISTRATION

10<sup>th</sup> of November 2019, for modules 1 & 2  
8<sup>th</sup> of December 2019, for modules 3 & 4



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