

# ALIAS<sup>TM</sup>

## LINGUAL STRAIGHTWIRE BRACKET SYSTEM

Designed with Drs. Kyoto Takemoto and Giuseppe Scuzzo

## COURSE OUTLINE

---

**Prof. Giuseppe Scuzzo – Prof. Kyoto Takemoto**

Our course will provide the knowledge to go further and perform more successfully the lingual technique in your daily practice.

### ***Who is the course for***

The course is directed at orthodontists who want to know and learn not only the principle basics of Lingual Orthodontics but also to study the problems and the solutions of this technique. It is designed for orthodontists who wish to start treating patients by lingual appliances as well as those with experience who wish to further develop their skills, using LSW the most up to date operative clinical and laboratory methods.

### **What will you learn**

Everyone taking part can acquire theory knowledge and operative methods for bonding, re-bonding and malocclusion treatment sequences. You can also learn the systematic for extractive and non extractive treatment by using ALIAS – L.S.W., solving clinical problems as distalization, management of partial /absolute anchorage, anterior “en masse” retraction and cosmetic treatment. A special session is dedicated to Digital Set-up procedure and how to submit a case by using ELINE system - Web Portal. The participants will learn the systematic which can be applied immediately to their clinical activity. The presentation and discussion of numerous clinical cases with different orthodontic problems will furnish the participants the know-how of management and application.

### **ALIAS - LSW CERTIFICATION COURSE**

ALIAS - LSW orthodontists are members of a select group who have undergone additional training and official certification to provide the best patient care available and the perfect smile for your patients.

You will get a official diploma as **ALIAS - LSW certified specialist**

# 1<sup>st</sup> Day: Theory

## **09:00 – 10:30**

Why Lingual Orthodontics

The know how of the concepts of Lingual Straight Wire compared to conventional mushroom techniques

Selection and biomechanics featured of the most common lingual brackets

## **Coffee Break (10:30-11:00)**

## **11:00 – 13:00**

ALIAS passive self-ligating square slot bracket features:

- Tip control
- Torque control
- Rotation control

ElineSystem digital lab procedure:

- How to register and submit a case on ElineSystem webportal
- 3D Pdf Setup approver
- IDB using individual 3d printed transfer JIGS

## **Lunch (13:00-14:00)**

## **14:00 – 15:30 Lecturing**

Clinical bonding :

- Individual transfer tray
- Unit transfer tray

Wire sequence for Non-extraction cases

Non extractive treatment using distalizing methods and/or I.P.R.

## **Coffee Break (15:30-16:00)**

## **16:00 – 17:00 Lecturing**

Treatment of patients with malocclusions of Low or Medium difficulty

“Social - 6” as Cosmetic Treatment

Discussion of the problems and solutions during the treatment.

**Q&A**

## 2<sup>nd</sup> Day : Theory/Practice (Typodont max 45 participants)

### 09:00 – 10:30

Biomechanics and comparative biomechanics

Extraction mechanics:

- The bowing effect: Vertical and Horizontal.
- How to prevent it - How to control it

“En-Masse” retraction:

- Loop mechanics
- Sliding mechanics

### **Coffee Break (10:30-11:00)**

### 11:00 – 13:00 Practice

Wire sequence for Extraction cases

Anchorage Management by using TADS:

- Why and how to use them

Treatment of patients with malocclusions of a High difficulty:

- Extractive treatment and mechanics
- Surgical patients

ALIAS Typodont exercise: CL II Div. 2 Upper Extraction

### **Lunch (13:00-14:00)**

### 14:00 – 16:30 Practice

Typodont exercise: CL II Div. 2 Upper Extraction

Q&A

