

TITLE

Hands on Typodont Course: Molar Uprighting & Cantilevers for canines' management

PRESENTATION OF THE COURSE

During years of teaching experience and courses, I have realized that very often those who attend the course fully learn the theory that is transmitted to them. However, especially if they are young or not very familiar with that specific method, they may find it difficult to put into practice what they learned, when they want to do it in their daily clinical practice. Doubts that may seem trivial, perhaps related to the type of thread, size or specific modeling can represent an insurmountable obstacle to transforming what has been learned into practice. For this reason, I thought of creating a specific course with typodont modeling sessions. We will face, first from a theoretical point of view and then modeling them together with the typodont, the clinical management of uprighting springs, power arms and cantilevers for the optimization of biomechanics and movements. The analysis of different clinical cases and possible orthodontic scenarios will introduce us to the optimal modeling for different specific patients of the uprighting spring, facilitating the predictability of the movement and minimizing its side effects at the same time. At the same time, we will evaluate together the optimal design and the activations to be preferred in the management of included dental elements. Objective of the course: to transfer what has been learned from theory into practice!

Participants will be given the opportunity to bring documentation of their own clinical cases, so as to be able to evaluate diagnostic and / or therapeutic path in a collegial.

PROGRAM

- ✓ Uprighting:
 - Conventional approach
 - Uprighting on TADs
 - Uprighting spring: features and different methods of use

- ✓ Power arm and cantilevers for the management of impacted teeth:
 - Power arm: criteria and methods of use
 - Cantilevers: ideal configurations and activations on the palatal and buccal side.

HANDS ON SECTION

Modeling on typodont of the learning of the clinical use of uprighting springs, power arms and cantilevers.

MATERIALS NEEDED FOR THE COURSE

		<u>Art. no.</u>
Printed Lower jaw cast	1 each delegate	
Printed Upper jaw cast	1 each delegate	
OrthoEasy handle for screw driver	for every two delegates?	1199-0002
OrthoEasy short blade 10 mm	for every two delegates?	1199-0006
8mm Orthoeasy PIN	2 each delegate	1101A2308
uprighting spring .022x.028	2 each delegate	307-1012
.010 metallic ties	2 each delegate	312-1005
betaflex wires .019x.025	One wire each delegate	220-4563
Stainless steel wires .021x.025	half wire each delegate	
Bondable Tube .022x.028*	1 each delegate	
Canine chain*	1 or 2 each delegate	
Composite for brackets*		
Lightcure Lamp*		

***lightcure lamp and composite could be avoid if we prefer to bond on advance tube and canine chain on the model**

MATERIALS THAT EVERY PARTICIPANT SHOULD BRING

Weingart plier

Mathieu ligating plier

Bird beak plier

Ligature Orthodontic cutter

Distal cutter for archwires