

COURSE NO. 8

EXTRACTION OF THE 2ND PREMOLARS CASE

PLACE : 28/111 Top of Soi Jaeng Wattana - Parkkred 34, Jaeng Wattana Road, Parkkred, Nonthaburi 11120

COURSE CONTENTS:

Day 1 - Wednesday

- 10.00 General discussion of technical problems
Case conferences with quality document only
Revision of differential diagnosis, Treatment planning,
Indication for Extraction of the 2nd premolars case
Comparison of the extraction pattern
- A. Extraction of all 1st premolars
 - B. Extraction of the maxillary 1st premolars and the mandibular 2nd premolars
 - C. Extraction of all 2nd premolars
 - D. Extraction of the mandibular 1st premolars and the maxillary 2nd premolars
- Open-bite vs. deep-bite cases
- 12.30 Lunch
- 14.00 Biomechanics for retraction of the anterior teeth
Control of the sagittal dimension
Control of the interincisal angle

TYPODONT SET UP:

Get ready with your Typodont
Please set up your Typodont in a Class I malocclusion
Slightly protrusion and crowding of the max. anterior teeth
Mand. anterior teeth stay in the upright position

In the class the teeth #15,25,35 and 45 will be extracted

Remember the patient has good facial profile which required no changes

Case Demonstration and discussion

18.00 Class finish

Day 2 - Thursday

10.00 Control of the vertical dimension
The use of Sweep, Tie-back loops and Tip-back Bend. The intrusion step
Timing for extraction of the teeth 15, 25,
Initiation of the treatment in the maxilla

Timing for extraction of the teeth 35, 45,
Initiation of the treatment in the mandible

Wire Bending Exercise

Leveling phase UA 0.016 SS with canine curvature.
LA 0.016x0.022 D-RECT

No max. & mand. canine distalization
No headgear : No Transpalatal Arch (TPA)

When to engage the 2nd molars

12.30 Lunch

14.00 Activation of CAW, Torque control

Wire Bending Exercise:

Intermediate arch wire
UA 0.016 x 0.016 SS or 0.016x0.022 TMA

Contraction phase

LA 0.016 x 0.022 SS 1st CAW
LA 0.016 x 0.022 SS 2nd CAW or
LA 0.017 x 0.022 SS 2nd CAW or FAW
UA 0.016 x 0.022 SS FAW or
UA 0.017 x 0.022 SS FAW

Fine tuning of the occlusion. The use of max.-mand. Elastics
Case Demonstration and discussion

18.00 Class finish

Day 3 - Friday

10.00 Adjustment phase
0.016 x 0.022 TMA or SS FAW or
0.017 x 0.022 SS FAW
Fine tuning of the occlusion. The use of max.-mand. Elastics
Case Demonstration and discussion

12.30 Lunch

15.00 Class finished