

COURSE NO. 3

DIFFERENTIAL DIAGNOSIS, CLINICAL CEPHALOMETRY, AND TREATMENT PLANNING

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

COURSE CONTENTS:

Day 1 - Wednesday

10.00 Case Conference. General Discussion of technical problems & Home work

11.00 Introduction to the edgewise mechanotherapy (cont.)

12.30 Lunch

14.00 Basic Analysis Procedures (Handout No. 3)

A. Model analysis: Registration Wax Bite. The 3 dimension Trimming of the models.

Sum of max. incisors & Bolton Analysis

Diagnosis: 4T in 4D (Details)

The Hard Tissue

The Soft Tissue

The Teeth

The TMJ

5 Functional concerns

How to write your Diagnosis ? (Training)

Three dimensional thinking & 4th D Timing.

The roll of facial growth & development to the treatment

Application of Bolton Analysis: Interproximal Enamel Reduction (IER)

18.00 Class finish

Day 2 - Thursday

10.00 B. Cephalometric analysis: Tracing Exercise

Clinical Application of Cephalometry

Treatment Planning (Part I)

How to write your Treatment Planning?

Decision making: Ex- vs Non-extraction Therapy

12.30 Lunch

14.00 Treatment Planning (Part II)

Which teeth to be extracted? And When

How to plan your Anchorage?

Molar and Canine relationship: Class I with Bilateral Symmetrical Canine Guidance

Key: Dentoskeletal - Relationship in the anterior segments

Wire bending exercises for fine tuning of the occlusion / over-correction:

0.016"x0.022" TMA or 0.016" x 0.016" SS the finishing arch wire (FAW)

5. The Retention Phase and The Design of Retainers

Max. wrap around retainer

Max. one piece positioner, positioner for Max. and Mand.

Max. 1+1 or 2+2 or 3+3 fixed retainer (direct/indirect technique)

Mand. 3-3 fixed retainer (indirect & direct technique)

Mand. 6-6 fixed retainer with Spikes. Bonding of Spikes

18.00 Class finish

Day 3 - Friday

10.00 Wire bending exercises: Contraction arch wires (CAW)

0.016" x 0.016" SS CAW

0.016" x 0.022" SS CAW with direct and indirect torque

0.017" x 0.066" SS CAW with direct and indirect torque

CAW with different types of Loops

12.30 Lunch

14.00 Treatment Planning (Part III)

Class I Treatment

Class II Treatment

Class III Treatment

Early treatment

Corrective Treatment

Conclusions of Treatment Planning

3 Dimensional Treatment

15.00 Class finish

WHAT TO BRING ALONG?

Course participant need to have orthodontic pliers, instruments and material as listed below and will be checked in the class: As in Course No. 1

1 Typodont (Articulator) with acrylic white teeth etc.

FOR CEPHALOMETRIC TRACING EXERCISES

3 - 5 lateral cephalograms of your own patients

10 Sheets of Tracing papers

1 H pencil

1 Viewing box

1 Roll 3M Scotch tape

1 Eraser

1 Protractor & Ruler with degree scales or Ormco RN 760-0000

1 Super Glue

TYPODONT SET UP:

In a Class I Molar relationship (Continuation of Non-Extraction Treatment)

As in Course No. 2 it will be used for wire bending exercise

The S.O.S. Orthodontic Study Club

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V. 2014.05.06