Case Finishing 3
“Finishing to the Nines”

Instructor ~
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AGENDA
Day One –
8:00 AM Registration
8:30 AM Straight Wire Case Finishing, Articulation & TMD
Finishing Goals – Stability – Case Finishing
Postural, Functional & Occlusal Finishing
- Final tooth positioning: depends upon...
- 6-Keys, Vertical & AP correction, arch form
- Trajectory, pitch, roll & yaw
Physiologic Envelope, Trajectory & Cephalometrics
Roth Treatment Priorities & Objectives
Reviewing treatment philosophies of Roth, Witzig, & Jankelson
- Appliances & Case Studies
Vertical Determination & Treatment
- Cephalometric ‘Points’ of Enhanced Sassouni Plus
- Genetic Growth Tendencies – CCW, arch development, Class
Case Failure – How you can avoid relapse & maintain stability
- Arch Development, Skeletal Classification & Vertical
Bite Opening Mechanics
- Rickinator, Rickinator Plus, Incisor Blocks, Composite Build-ups
- Archwire Construction & sequence to open the bite:
Vertical with Clear
- Bioliner, Invisalign use – lower brackets
Arch Development Cases
- Pedo/Teen Cases using: Utility Arch, NPE2, 3D, SWA, Clark Sag.
- C1, deep, CCW, Missing #7 & peg #10, - Exp, Md Bridge:
- Cl 2 open bite- NPE, Hyrax, 3D, Ling Arch.
- C2 D2, Open, CW#4 missing, midline cx.
- C2, closed – UA, IB, 3D, SWA, Cinch Back
Extractions for Space & Stability
- Facts as to why extractions of 7’s or 4’
- DX (cephalometrics) and TX, removal selection & technique
- Avoiding extractions with A & D Sagittal Appliances
- Closing the bite with extraction of 7’s
Open Bite Mechanics to Close: Ceph Diagnosis, Airway & Tongue Thrust
- Arch development, archwire construction & extractions
- Myofunctional Bead Appliance & expansion appliances
- Omega Tieback for Space Closure (type 3 loop)
- Multiple cases: bad AW, long-term,
4:30 PM Individual Case Reviews – please bring Sassouni tracings & complete records
6:00 PM Adjourn
Day Two

8:30 AM

Advanced Class III Cases –
- Radiology: Cephalometrics, PA & Pano
- Treatment Planning
- Facial symmetry
- When to expand & with what
- Coordinating lower arch development

Reviewing the Basic Adjustments
- Facial Mask Placement
- Elastics & force, Angle of Force
- Adjustments to Open or close the bite
Advance Case Studies & Long-term Stability
- CX without the Mask
- Anchorage Review

Advanced SWA Finishing Mechanics –
- Cuspid Retraction, Anterior Retraction, Final Space Closure
- Pletcher Springs & condensing chain elastics
- Midline Correction, Anchorage Systems & Archwire construction
- Over-jet & over-bite correction
The Final Rules of Case Finishing Mechanics

Retention & Retainers
The Purpose of – what do they do?
Selection & Design
- Pediatric, adolescent & adult
- Fixed Bonded/Banded & Removable
- Using clear aligners to finish
- Timetable for wear time
- Repairs
- Genetics & Environmental Influences

3:00 PM
Adjourn

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