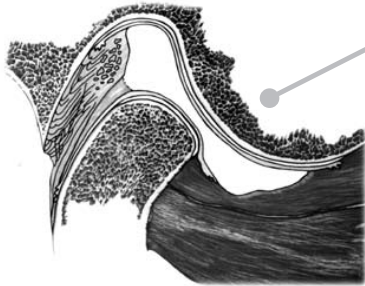


The Reasons Why Dentistry Fails: 10 Must Know Factors of Occlusion

Understand these factors and you will never have to treat occlusal problems by guessing.



1. The Temporomandibular Joints: A practitioner that ignores either the TMJs or the dental occlusion will be unsuccessful at treating either one.

You Will Learn...

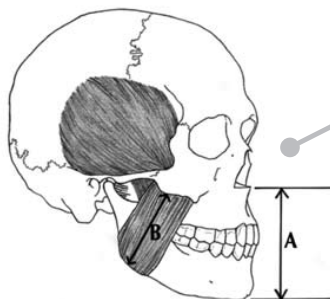
- * Why all occlusal analysis starts with the TMJ's
- * How disharmony between the TMJ's and the occlusion causes harm
- * Why most TMDs can be treated successfully and predictably
- * How to evaluate clicks and pops in the TMJ and know when they should be treated



2. The Role of Muscle: Muscle affects every structure in the masticatory system either directly or indirectly.

You Will Learn...

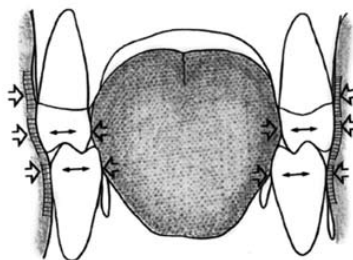
- * Why muscle coordination is the goal
- * Why muscle incoordination is the enemy
 - How it is caused
 - How it is recognized
 - How it is treated
 - How it is prevented and why it can't cause harm in a perfected occlusion
- * How muscle affects disk alignment
- * How muscle affects incisor inclination, loose teeth and excessive wear



3. Vertical Dimension: Failure to understand the determinants of vertical dimension is a common cause of inappropriate treatment and many missed diagnoses.

You Will Learn...

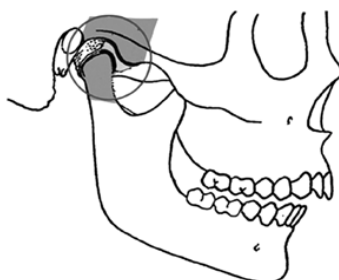
- * The physiologic determinant of vertical dimension
- * Why vertical cannot be determined from the rest position
- * How to determine the correct vertical dimension
- * When, how, and why to alter vertical
- * When and why vertical should not be altered



4. The Neutral Zone: One of the most important factors in treatment is one of the most consistently ignored.

You Will Learn...

- * What it is and how it effects the position of every tooth
- * Why teeth will not stay stable outside of the neutral zone
- * Why it is the most critical determinant for anterior tooth position
- * How it influences arch size and shape
- * How to determine the neutral zone
- * How and when it can be altered



5. Centric Relation: The single most important factor in diagnosis and treatment of occlusal problems. An understanding of centric relation would do more for achieving predictable treatment success than all other factors combined.

With Centric Relation You Will Learn...

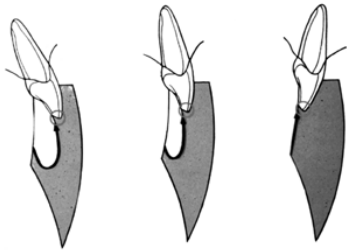
- * Why centric relation is so important, where it is, and why
- * The anatomic, physiologic, and mechanical reasons for determining centric relation precisely
- * How to determine centric relation and verify it
- * Why and how a missed centric causes problems
- * Why diagnostic cases must be mounted correctly
- * Simplified, cost effective mounting methods and why complex gnathological instrumentation is not needed



6. Long Centric: Important, but most often misunderstood.

You Will Learn...

- * What “long centric” is and is not
- * Why it is important to the anterior teeth
- * How to precisely determine it (no guessing)
- * When it is not a factor



7. The Envelope of Function: Functional jaw movement is an extremely important factor that must be considered whenever anterior teeth are moved, restored, or equilibrated.

You Will Learn...

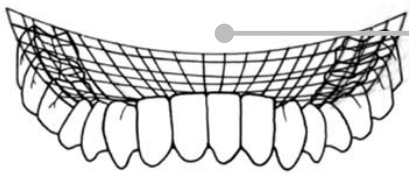
- * How to determine exact anterior tooth position for every patient
- * Why you never need to guess about position or contour of front teeth



8. Anterior Guidance: The second most important factor in any occlusal treatment, an incorrect anterior guidance is one of the most obvious and common causes of treatment failure and post treatment instability.

You Will Learn...

- * How to determine the Anterior Guidance and verify its' correctness
- * How to determine the exact position for every incisal edge
- * How to recognize specific Anterior Guidance problems



9. The Occlusal Plane: Every aspect of the plane has a purpose, it's design is critical to function and stability.

You Will Learn...

- * How to determine if the occlusal plane is acceptable
- * The importance of the curve of Wilson
- * Why the curve of Spee is important
- * How the occlusal plane relates to the anterior teeth



10. Occlusal Contacts: There are five requirements for occlusal stability. If any one is not fulfilled, the occlusion will not be stable, every occlusion should be evaluated in this manner.

You Will Learn...

- * Why each requirement is important
- * Recognize an occlusion as stable or unstable regardless of appearance
- * The magic formula for a perfected occlusion... lines in front, dots in back