THE PRINCIPLES OF THE JACKSON SYSTEM OF ORTHODONTIA*

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Showing:

1. The divisions of the dental arch as he describes them, are defined by the sutures of the maxillæ.

2. The plan of the regulating appliances recommended, consists of a rather large base-wire as the foundation of the appliance, there being three standardized forms. Other parts of the appliance are as follows:

3. Partial-clasps, wire-clasps and spring-clasps of suitable form to anchor regulating appliances to the teeth used for anchorage.

4. Finger-springs of various forms on appliances, for moving the teeth.

5. Semicircular-springs, labial and lingual, with loops for moving incisors and canines.

6. Spurs as used, extending onto the crown of the anchorage teeth, for supporting the appliance to prevent it from resting on the gum.

7. Lugs on collars cemented to anchorage teeth to support the free end of clasps used for anchoring a regulating appliance in moving the teeth.

8. The plan of a "locking device" having wire-clasps extending from the appliance with the free end held by a lug on a collar cemented to the anchorage teeth.

9. Metals recommended for making appliances. Precious metals for all parts, as collars, base-wires, springs and partial clasps. Silver nickel for base-wires and springs. German silver for base-wires. Phospho-bronze for base-wires and especially for springs. Spring-bronze plate for partial-clasps, etc.

10. *Equalizing* the dental arches with equalizing bands in cases of posterior-occlusion, anterior-occlusion and unilateral occlusion with equalizing posts.

11. *Working Model*, showing what changes take place in the mandible in equalizing the dental arches in cases of posterior-occlusion, prognathism, excessive overbite, lack of anterior-occlusion, etc.

12. *Record Card* for keeping permanent record of changes in regulating appliances for adding force in moving the teeth. In effect reducing orthodontia to an exact science.

13. *Standardizing* regulating appliances used for different purposes in moving the teeth.

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