

# Society Proceedings

Chicago Association of Orthodontists

Dr. Allan G. Brodie, President

Dr. Howard E. Strange, Secretary-Treasurer

January 29, 1940, Palmer House, Chicago, Illinois

"Tissue Changes Incident to Orthodontic Rotation Movement," Dr. Wm. G. Skillen. (To be published in a subsequent issue of the Angle Orthodontist.)

November 27, 1939, Palmer House, Chicago, Illinois

"Cranimeter Technique and its Relation to the Orthodontic Problem,"  
Dr. L. B. Higley

Craniometrics has come to be associated with the production of and subsequent measurements made upon correctly oriented radiographs of the head. The equipment described by Dr. Higley for the procuring of the radiographs is in its essential features similar to that used by Broadbent, who first initiated the use of such radiographs. This particular equipment, however, obviates the need for two X-ray tubes in order to procure both the profile and antero-posterior radiographs, since it can be rotated to allow for both positions of the head in relation to the film and target. The use of a lead diaphragm with a small aperture positioned for simultaneous production of the hard and soft tissues in profile radiography was also illustrated. The advantages of the profile radiographs, especially those showing both hard and soft tissues over photographs and casts was shown.

The importance of a correct interpretation of the radiographs was discussed and a radiograph of a perfect skull, with the important anatomical parts outlined in wire, served to demonstrate a method for such interpretation.

It was pointed out that the original radiographs were a great aid in the diagnosis of a deformity both as to type and degree. Furthermore, by correctly superimposing tracings of subsequent radiographs over the original, the changes resulting from treatment and those occurring during and after retention could be measured or otherwise demonstrated. The tracings, it was stated, were made in India ink on a high grade, transparent, waterproof cellophane.

The paper was concluded with slides depicting the use of the tracings of the radiographs in diagnosis and analysis of changes occurring during and after treatment.

*(Author's Summary)*

## Announcement of Meetings

### The American Association of Orthodontists

The thirty-eighth annual meeting of the American Association of Orthodontists will be held at the Edgewater Beach Hotel, Chicago, Illinois, May 13 to 17, 1940. All ethical members of the medical and dental professions are invited to attend. It is suggested that members make their reservations early.

CLAUDE R. WOOD, *Secretary*

### The Chicago Association of Orthodontists

The regular meeting of the Chicago Association of Orthodontists will be held at the Palmer House Monday evening, March 25. Dr. Murray Hoffman and Dr. Morrie Massler of the Department of Histology at the University of Illinois will discuss "A Study of Bone Changes Incident to Eruption of Rat Molars."

### The National Dental Centenary Celebration 1840-1940

Baltimore, Maryland, March 18, 19, 20, 1940

"The Greatest Meeting in the History of Dentistry will mark the centennial of our profession. Sponsored by the American Dental Association and supported by all phases of the profession, the Dental Centenary Celebration to be held in Baltimore on March 18, 19 and 20, 1940 will be attended by dentists from all over the world. The various Centenary committees, representing all the professional interests and all the sections of the country, have been inspired by a great purpose: to commemorate the one hundred years of advancement which have made their profession equal to the highest hopes of its founders."