



2016 AAO SALZMANN LECTURE HANDOUT
Lawrence F. Andrews, D.D.S.

LECTURE TITLE: THE SIX ELEMENTS ORTHODONTIC PHILOSOPHY™

Publications and Independent References to the Six Elements Orthodontic Philosophy

Andrews, Lawrence F., The 6-elements orthodontic philosophy: Treatment goals, classification, and rules for treating, AJODO 2015 Centennial Guest Editorial, Vol. 148, Issue 6, pgs 883-887.

Element I

- Andrews LF, Andrews WA. The six elements of orofacial harmony. *Andrews J.* 2000;1:13-22.
- Andrews LF. *Straight-Wire-The Concept and Appliance.* San Diego, CA. L.A. Wells Co., 1989
- Trivino T, Siqueira DF, Andrews WA. Evaluation of the distances between the mandibular teeth and the WALA Ridge in a Brazilian sample with normal occlusion. *AJODO.* 2010;137(3):308-309 (online only).
- Ronay V, Miner RM, Will LA, Arai K. Mandibular arch form: The relationship between dental and basal anatomy. *AJODO.* 2008;134(3):430-438.
- Gupta D, Miner RM, Arai K, Will L. Comparison of the mandibular dental and basal arch forms in adults and children with Class I and Class II malocclusions. *AJODO.* 2010;138(1):10-11 (online only).
- Ball RL, Miner RM, Will L, Arai K. Comparison of dental and apical base arch forms in Class II Division 1 and Class I malocclusions. *AJODO.* 2010;138(1):41-50.
- Conti MF, Vedovello M, Vedovello SAS, Valdrighi HC, Kuramae M. Longitudinal evaluation of dental arches individualized by the WALA ridge method. *Dental Press J Orthod.* 2011;16(2):65-74.

Element II

- Andrews LF, Andrews WA. The six elements of orofacial harmony. *Andrews J.* 2000;1:13-22.
- Andrews WA. AP relationship of the maxillary central incisors to the forehead in adult white females. *Angle Orthod.* 2008;78(4):662-669.
- Schlosser JB, Preston CB, Lampasso J. The effects of computer-aided anteroposterior maxillary incisor movement on ratings of facial attractiveness. *AJODO.* 2005;127(1):17-24.
- Agostino P (et al). Perception of the maxillary incisor position with respect to the protrusion of the nose and chin. *Progress in Orthodontics* 2007;8(2):230-239.
- Roos B. A comparison of soft-tissue prediction tracings using the Andrews and Ricketts diagnostic techniques. Unpublished Masters Thesis. West Virginia University 2003.
- Stamper M. Comparison of the reliability between diagnosis based on internal landmarks and diagnosis based on soft tissue landmarks. Unpublished Masters Thesis. Donau University Krems 2004.
- Batastini PF. Evaluation of the anteroposterior position of the upper incisor on smile profile photographs. Thesis presented to the Edward H. Angle Society of Orthodontists Eastern Component in March 2009.
- Mengers-O'Brien JR. Development of a profile on-smile photographic method to evaluate sagittal upper incisor position and Element II. Unpublished thesis. University of Pennsylvania. 2009.
- Hamilton J, Ngan P, Tremont T, Martin CA, Gunel E. Individual preferences for profile attractiveness: A soft tissue paradigm shift. *Philippine Journal of Orthodontics,* 2010.
- Cao L, Zhang K, Bai D, Tian Y, Guo Y. Effect of maxillary incisor labiolingual inclination and anteroposterior position on smiling profile esthetics. *Angle Orthod.* 2011;81(1):121-129.

Element III

Andrews LF, Andrews WA. The six elements of orofacial harmony. *Andrews J.* 2000;1:13-22.

Element IV

Andrews LF, Andrews WA. The six elements of orofacial harmony. *Andrews J.* 2000;1:13-22.

Powell H, Humphreys B. Proportions of the aesthetic face. Thieme-Stratton Inc., New York, NY, 1984.

Varlik SK, Demirbas E, Orhan M. Influence of lower face height changes on frontal facial attractiveness and perception of treatment need by lay people. *Angle Orthod.* 2010;80(6):1159-1164.

Naini FB, Donaldson ANA, McDonald F, Cobourne MT. Influence of chin height on perceived attractiveness in the orthognathic patient, layperson, and clinician. *Angle Orthod.* 2012;82(1):88-95.

Element V

Andrews LF, Andrews WA. The six elements of orofacial harmony. *Andrews J.* 2000;1:13-22.

Element VI

Andrews LF. The Six Keys to Normal (Optimal) Occlusion. *AJO.* 1972;62:296-309.

Andrews LF. Straight-Wire-The Concept and Appliance. San Diego, CA. L. A. Wells Co., 1989

Sangcharearn Y, Ho C. Maxillary incisor angulation and its effect on molar relationships. *Angle Orthod.* 2007;77(2):221-225.

Sangcharearn Y, Ho C. Effect of incisor angulation on overjet and overbite in Class II camouflage treatment. *Angle Orthod.* 2007;77(6):1011-1018.

Courses and Authorized Teachers

Courses: Check the Andrews Foundation website at www.andrewsfoundation.org

Six Elements Orthodontic Philosophy™ Authorized Teachers

Lawrence F. Andrews, D.D.S. (USA)

Will A. Andrews, D.D.S. (USA)

Dr. Marco A. Estrada (Peru)

Dr. Edward M. McFarland III, D.D.S. (USA)

Dr. Raúl A Morales (Panama)

Dr. Peter Ngan, D.M.D. (USA - Chair, WVU School of Dentistry, Dept. of Orthodontics)

Dr. Timothy J. Tremont, D.M.D. (USA - Professor, WVU Dept. of Orthodontics)

Six Elements Orthodontic Philosophy and Orthognathic Surgery Authorized Teachers

Dr. Timothy J. Tremont (USA)