

# THE 6ELEMENTS ORTHODONTIC PHILOSOPHY COURSES

ORTHODONTIC DIAGNOSIS WILL BECOME MORE SCIENTIFIC WHEN TREATMENT GOALS ARE UNIQUELY CORRECT FOR EACH PERSON.

In these courses you will be introduced to the Six Elements as well as how to diagnose, classify using a new 3D positionally correct system, treatment plan, and treat efficiently. You will also learn to fully utilize the new and improved Andrews<sup>2</sup> Straight-Wire Appliance. Collectively this information is known as the *Six Elements Orthodontic Philosophy*.

The Six Elements Philosophy moves orthodontics from a subjective practice with treatment goals that range nearly 14 mm for each of the six areas for which an orthodontist has diagnosis responsibility to an orthodontic science with a treatment goal range of 3 mm or less for each area.

- Optimal goals for the teeth, jaws, and face
- Effective treatment strategies
- Positionally correct 3D classification


## Case 1



Before

After

Register online at  
[www.AndrewsFoundation.org](http://www.AndrewsFoundation.org)  
or call 888.994.7374  
**ENROLL EARLY TO ENSURE A SEAT!**

  
**6Elements**<sup>™</sup>  
orthodontic science

the **Andrews**<sup>™</sup>  
**Foundation**  
orthodontic science

# ABOUT THE COURSES

## THE 6ELEMENTS ORTHODONTIC PHILOSOPHY

*The Six Elements of Orofacial Harmony* are the six characteristics found to be consistently present in individuals judged to have optimal orofacial harmony. These characteristics serve as universal treatment goals for the six areas for which orthodontists have diagnostic responsibility. At these course you will learn in depth about the Six Elements and the rules proven effective for attaining them.

### Course Outline:

These courses will provide an introduction to the *Six Elements Orthodontic Philosophy* and to the new *Andrews<sup>2</sup>™* Straight-Wire Appliance. Upon completion of these courses, participants will have learned:

- Defendable treatment goals for teeth, arches, and jaws
- The importance of diagnosing arches rather than malocclusions
- Clear guidelines for differentiating extraction from non-extraction arches
- Features of a new and improved *Andrews<sup>2</sup>* Straight-Wire Appliance System
- How to prescribe and site the *Andrews<sup>2</sup>* Straight-Wire Appliance
- Efficient and effective rules for treating
- A new 3D positionally correct classification system
- A new and more accurate articulator system

### Case 2



Before

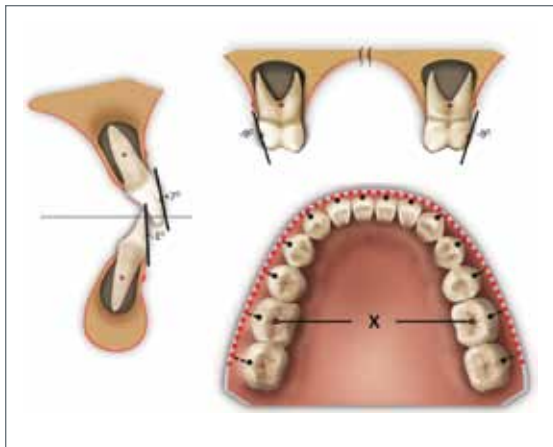
After

### COURSE PREREQUISITES

- ADA accredited orthodontic training or international equivalent
- Resident from an ADA accredited orthodontic residency or international equivalent
- ADA accredited oral surgery training or international equivalent
- Resident from an ADA accredited oral surgery residency or international equivalent

# ELEMENT I

## OPTIMAL TOOTH AND ARCH CHARACTERISTICS

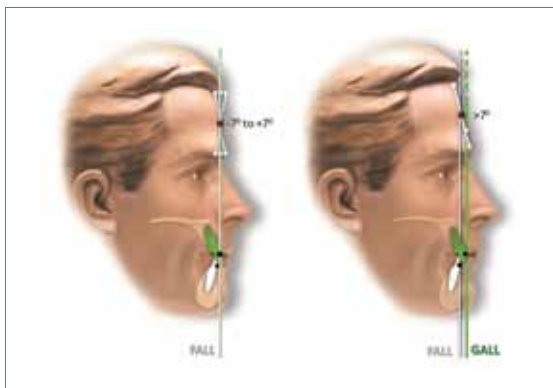


### LEARNING OBJECTIVES

Course participants will learn to define the characteristics of an ideal arch and to diagnose arches in a wide variety of patients. Clear and defensible guidelines will be taught for differentiating extraction from non-extraction arches. Integrating the fully programmed *Andrews<sup>2</sup>* Straight-Wire Appliance with proven, efficient treatment strategies will also be covered.

# ELEMENT II

## OPTIMAL ANTEROPOSTERIOR (AP) JAW POSITIONS



### LEARNING OBJECTIVES

Learn new goals, landmarks and referents for diagnosing and classifying AP jaw positions. Emphasis is placed on evaluating the critical relationship between the maxillary incisors and the forehead. Hands-on exercises will be used to reinforce concepts. New concepts of growth will be discussed as well as treatment methods including growth modification and surgery.

## PEER-REVIEWED ARTICLES THAT CORROBORATE THE SIX ELEMENTS

### ELEMENT I

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

**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

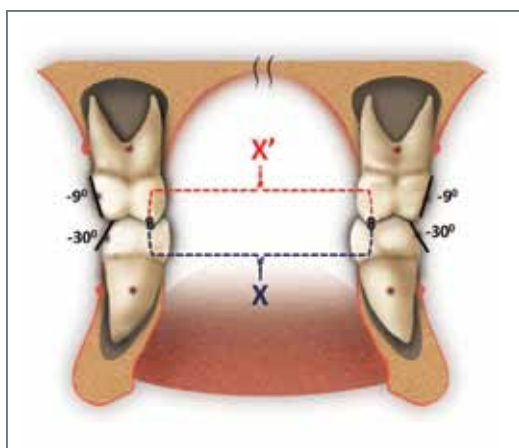
form: The relationship between dental and basal anatomy. *AJODO.* 2008;134(3):430-438.

**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.

# ELEMENT III

## OPTIMAL JAW WIDTHS

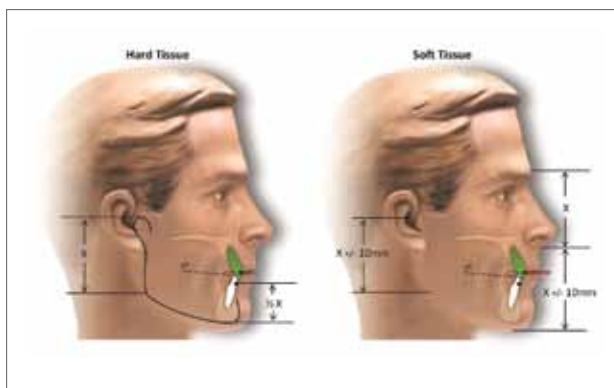


### LEARNING OBJECTIVES

Learn new goals, landmarks and referents for diagnosing and classifying jaw widths. Clear and defensible guidelines for determining when and how much maxillary expansion is required will be learned. Treatment timing and maxilla expansion methods will also be taught.

# ELEMENT IV

## OPTIMAL JAW HEIGHTS



### LEARNING OBJECTIVES

Learn new goals, landmarks and referents for diagnosing and classifying jaw heights. Jaw and facial heights are divided into four areas; anterior maxilla, posterior maxilla, anterior mandible, and posterior mandible. Participants will learn how these four areas influence facial and oral harmony. Methods for treatment including growth modification, dental intrusion or extrusion, and surgery will be discussed.

### 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

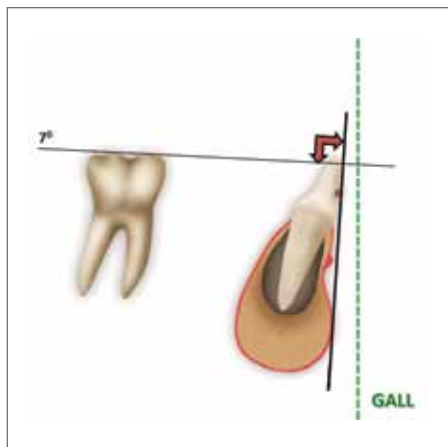
on ratings of facial attractiveness. *AJODO.* 2005;127(1):17-24.

**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 V

## OPTIMAL CHIN PROMINENCE

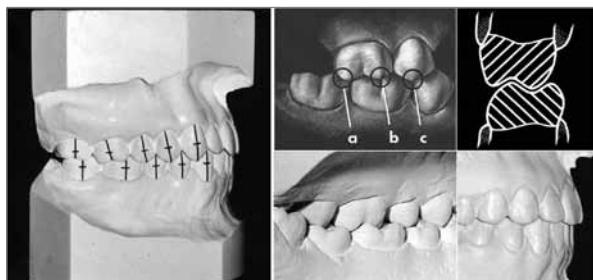


### LEARNING OBJECTIVES

Learn new goals, landmarks and referents for diagnosing and classifying chin prominence. Chin prominence is assessed independently of mandibular prominence. Learn how the mandibular incisors, the occlusal plane, ramus height, and soft-tissue thickness affect optimal hard-tissue chin prominence. Methods for treatment will be discussed.

# ELEMENT VI

## OPTIMAL OCCLUSION



### LEARNING OBJECTIVES

Participants will learn the importance of the Six Keys to Normal (Optimal) Occlusion in centric relation and the influence that Elements I-IV have on the orthodontist's ability to achieve an optimal occlusion. Proven orthodontic finishing strategies will also be discussed.

### 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.

### 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.

# ABOUT THE INSTRUCTORS

## DRS. LARRY AND WILL ANDREWS

Dr. Larry Andrews is the inventor of the Straight-Wire Appliance System, discoverer of the *Six Keys to Normal (Optimal) Occlusion™*, and the *Six Elements of Orofacial Harmony™*. In 1989, he authored the textbook *Straight Wire, The Concept and Appliance*. He is a clinical professor at the University of California at San Francisco, an adjunct professor at West Virginia University, and a visiting professor at Bauru Dental School, University of Sao Paulo, Brazil. Dr. Andrews completed orthodontic training at Ohio State University in 1958. He has lectured worldwide about the *Six Elements Orthodontic Philosophy*, and maintains a private practice limited to orthodontics and orofacial harmony in San Diego, CA.

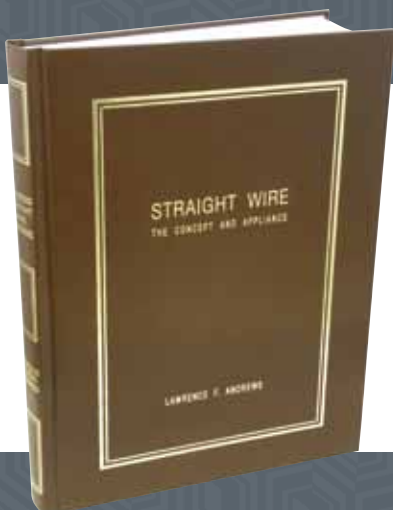


Lawrence F. Andrews, D.D.S.

Dr. Will Andrews completed orthodontic training at the University of California at San Francisco (UCSF) in 1992. He is a Diplomate of the American Board of Orthodontics, a member of the Edward H. Angle Society of Orthodontists, an assistant clinical professor at UCSF, and an adjunct assistant professor at West Virginia University. Dr. Andrews has lectured worldwide, published articles about the *Six Elements Orthodontic Philosophy*, and maintains a private practice limited to orthodontics in San Diego, CA.



Will A. Andrews, D.D.S.



## STRAIGHT WIRE

### THE CONCEPT AND APPLIANCE

The author, Lawrence F. Andrews, D.D.S., discovered the *Six Keys to Normal (Optimal) Occlusion*, and invented the *Straight Wire Appliance System*. *Straight Wire, the Concept and Appliance* is the quintessential book about the world's most popular orthodontic appliance concept.

# REGISTRATION INFORMATION

## THE 6ELEMENTS ORTHODONTIC PHILOSOPHY INTRODUCTORY COURSES

DATES	LOCATIONS	COURSE CODES
AUG 25-27, 2011	PITTSBURGH, PA (INSTRUCTED BY DRs. TREMONT, HALLMAN, AND BOUCHER)	(CALL FOR INFORMATION)
OCT 7-8, 2011	CHICAGO, IL	ANDR3C11
NOV 4-5, 2011	PHILADELPHIA, PA	ANDR3D11
DEC 2-3, 2011	SAN DIEGO, CA	ANDR3E11
FEB 24-25, 2012	DALLAS, TX	ANDR3A12

### CE CREDITS

16 credits per 2-day session

### TEACHING METHOD

Lecture and hands-on

### TUITION

\$600\*

### TIME

8:00 a.m. – 5:00 p.m.

Lunch included

### REGISTER ONLINE

at [www.AndrewsFoundation.org](http://www.AndrewsFoundation.org)  
or call 888.994.7374

\*Discount offered for all orthodontic students

## OTHER AVAILABLE COURSES

DATES	LOCATIONS	COURSE CODES
SEPT 15-16, 2011	SAO PAULO, BRAZIL	(CALL FOR INFORMATION)
SEPT 22, 2011	VANCOUVER, BC (PRE-PCSO)	ANDR3B11
OCT 21-22, 2011	MEXICO CITY, MEXICO	(CALL FOR INFORMATION)
SEPT 20-22, 2012	LUHACOVICE, CZECH REPUBLIC	(CALL FOR INFORMATION)

## EXTENDED COURSE INFORMATION

Five (two-day) Sessions—meeting every third month.

For more information, call 888.994.7374.

# The 6Elements Orthodontic Philosophy

At these introductory courses you will learn the fundamentals of the Six Elements Philosophy and the rules proven effective for attaining them.

## Upcoming course locations and dates:

<b>Pittsburgh</b>	Aug. 25-27, 2011
<b>Chicago</b>	Oct. 7-8, 2011
<b>Philadelphia</b>	Nov. 4-5, 2011
<b>San Diego</b>	Dec. 2-3, 2011
<b>Dallas</b>	Feb. 24-25, 2012

International dates available.  
(See registration page inside)



**6Elements**  
orthodontic science



the **Andrews**<sup>™</sup>  
**Foundation**  
orthodontic science

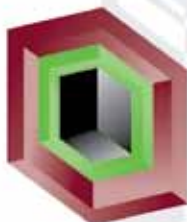
PRSR STD  
U.S. POSTAGE  
PAID  
PERMIT #475  
ESCONDIDO, CA

 **HENRY SCHEIN**<sup>®</sup>  
DENTAL SPECIALTIES GROUP

1822 Aston Avenue  
Carlsbad, CA 92008-7306  
[www.AndrewsFoundation.org](http://www.AndrewsFoundation.org)

the **Andrews**<sup>™</sup>  
**Foundation**  
orthodontic science

6Elements of  
Orofacial Harmony



6Elements<sup>™</sup>  
orthodontic science

