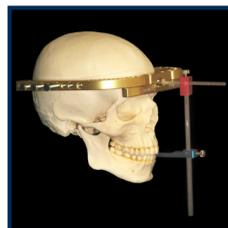
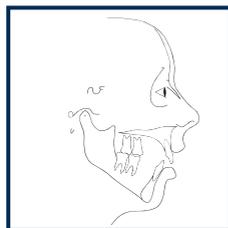


COURSE DESCRIPTION

Designed for oral/maxillofacial surgeons, this hands-on course is also ideal for surgeons and orthodontists to attend as a team. *The Four Faces of Orthognathic Surgery*® is a comprehensive method for orthognathic surgery developed by Dr. Tim Tremont that involves both pre-surgical planning and surgical verification of the planned treatment goals.

Acclaimed for its innovative approach, the *Four Faces* consists of three preoperative planning stages– clinical evaluation (Clinical Face), cephalometric prediction tracing (Cephalometric Face), and model surgery (Articulator Face) --and the fourth stage of actual patient surgery (Surgical Face). The clarity and accuracy of the method enables an oral/maxillofacial surgeon to precisely achieve the desired changes planned by the orthodontist and surgeon prior to surgery. Simply put, the preferred outcome of an orthognathic surgical procedure is for the presurgical prediction tracing to superimpose precisely on the postsurgical cephalograph. Dependability and time efficiency keynote the process. The TOG™ (Tridimensional Orthognathic Gauge), a new intraoperative measuring device which can target and verify the planned position of the teeth and jaws in all three dimensions, will be presented.



COURSE OUTLINE

Establishing orthodontic/surgical treatment goals

The Clinical Face

- Defining the patient's facial planes for use as landmarks
- Recording pertinent clinical data
- Recording the facial planes (facebow)

The Cephalometric Face

- Transferring the facial planes to the ceph tracing
- Cephalometric surgery (prediction tracing)
- Measuring and recording the desired changes to the teeth and jaws

The Articulator Face

- Transferring the facial planes to the articulator
- Mounting the dental casts
- Recording the facial planes for subsequent use during surgery
- Articulator surgery (model surgery)
- Measuring and recording the desired changes to the teeth and jaws

The Surgical Face

- Transferring the defined presurgical facial planes to the patient's head at surgery
- Recording the facial planes for use throughout surgery
- Targeting the planned changes to the teeth and jaws
- Making the surgical movements
- Verifying the planned changes with the TOG™

Course attendees will learn what is required of the orthodontist and surgeon to attain the planned surgical goals. A thorough didactic presentation will be combined with extensive hands-on instruction utilizing mannequin type demos of various dentofacial deformities. Attendees will clearly recognize common pitfalls to avoid and the many innovative techniques used in the *Four Faces* method.

COURSE OBJECTIVES

- What is meant by accurate orthognathic surgery?
- Why accuracy should be of concern to the surgeon and orthodontist.
- How to attain surgical results that are consistently within 1mm of the prediction tracing.
- How common errors lead to inaccurate surgical results.
- How to manage the cant and inclination of the occlusal plane.
- How to set the midline, yaw, vertical, transverse, and AP position of the maxilla.
- How to manage asymmetries.
- How an accurate surgical process can be time efficient & easily learned

INSTRUCTOR

Dr. Tim Tremont is in the private practice of orthodontics in White Oak, Pennsylvania and is a Clinical Associate Professor in the Department of Orthodontics at West Virginia University.

He received his dental degree from the University of Pittsburgh School of Dental Medicine and completed this orthodontic residency at the University at Buffalo. He is a diplomate of the American Board of Orthodontics.

Dr. Tremont's academic focus is on diagnosis, treatment planning, and clinical strategies. He is a very active teacher of *Andrews' Six Elements of Orofacial Harmony*™. He has published articles in several professional journals.

The Four Faces of Orthognathic Surgery® is a system he developed to assist in attaining surgical results that are accurate with presurgical predictions. He holds a U.S. patent for a surgical measuring device, the Tridimensional Orthognathic Gauge (TOG™).

Known for his patient and effective teaching style, Dr. Tremont lectures both nationally and internationally and regularly provides courses on subject matter relating to orthodontics and orthognathic surgery.



COURSE INFORMATION

16 C.E. Credit Hours and Course Certificate
Comprehensive Step-by-step Syllabus

INSTRUCTOR

Timothy J. Tremont, DMD, MS

DATES AND TIME

Two-day course
Days 1 & 2- 8:00am to 5:30pm
(See registration form or call/email for upcoming dates)

LECTURE SITE

Teaching Facility at Dr. Tremont's Office
1514 Lincoln Way • White Oak • Pennsylvania • 15131

COURSE FEE (USD)

\$950 (practicing surgeons & orthodontists)
\$450 (full-time faculty)
\$300 (residents)

TRAVEL & ACCOMODATIONS

Attendees are responsible for all travel and accommodations.
For recommendations, please call our office 412 • 678 • 0130.

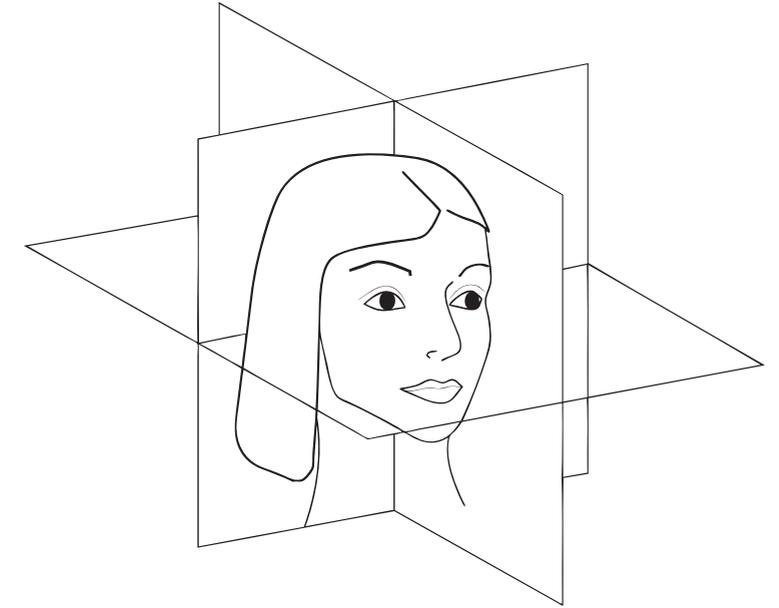
QUESTIONS?

office	412.678.0130	mobile	412.719.1699
fax	412.678.0130	email	timtremont@gmail.com

Cancellation Policy: Ortho•Gnathics, LLC reserves the right to cancel or postpone the course due to unforeseen circumstances or insufficient enrollment. In the event of such condition, full tuition will be refunded without additional liability. For enrollees, there will be a full refund for cancellations four weeks prior to the course; the tuition will be refunded less a \$100.00 administration fee for cancellations less than four weeks.

Ortho•Gnathics, LLC
1514 Lincoln Way
White Oak, Pennsylvania 15131

THE *Four Faces* OF ORTHOGNATHIC SURGERY®



“Only those who have the patience
to do simple things perfectly will acquire
the skill to do difficult things easily.”

- Johann Friedrich von Schiller