



### Dr. LORENZO FRANCHI, DDS, PhD



Lorenzo Franchi was born in Florence, Italy, on January 18, 1966. He is presently Assistant Professor at the University of Florence, Italy, and "Thomas M. Graber Visiting Scholar", Department of Orthodontics and Pediatric Dentistry, School of Dentistry, The University of Michigan, Ann Arbor. He graduated cum laude in Dentistry (DDS) at the University of Florence, Italy, in 1989. In 1992 he attended the "Short-term course in Orthodontics" at the University of Aarhus under the supervision of Prof. B. Melsen. In 1997 he completed a PhD Course in Preventive Orthodontics at the University of Florence. In 1996 he has won the National Prize of the Italian Society Of Orthodontics (SIDO) for the best scientific article. In 2001 Dr. Franchi has been the recipient of the Research Award of The Angle Society for the best paper published on The Angle Orthodontist during the years 2001-2003 (shared with Dr. Baccetti T and Dr. McNamara JA Jr). In 2006 Dr. Franchi has been the recipient of the Joseph E. Johnson Table Clinic Award at the 106th Annual Session of the American Association of Orthodontists in Las Vegas, U.S.A (shared with Dr. Baccetti T, Dr. Ballanti F, Dr. De Toffol L, and Dr. Mucedero M). He has been published extensively (more than 100 articles) in the American Journal of Orthodontics and Dentofacial Orthopedics, in the Angle Orthodontist, and in the European Journal of Orthodontics. He has lectured at international congresses and symposia on orthodontics and dentofacial orthopedics in more than 10 different countries. He has been Speaker at the Annual Sessions of the American Association of Orthodontists from 1997 through 2005. Dr. Franchi is a member of the Editorial Board of the World Journal of Orthodontics and Co-Editor of Progress in Orthodontics. He is also a member of the Italian Society of Orthodontics (S.I.D.O.), Italian Society of Pediatric Dentistry (S.I.O.I.), European Orthodontic Society (E.O.S.), World Federation of Orthodontists (W.F.O.).

### Dr. RAFFAELE SACERDOTI, DDS, PhD



D.D.S. cum laude at the University of Florence in 1994. PhD at the University of Florence since 2003. M.S.D. University of Pavia since 2007. Since 1994 practising as orthodontist. Author of many Scientific Orthodontics Articles published on National and International Orthodontic Magazine. Scientific consultant and official lecturer for the Leone Step & Slide system. Lecturer on different domestic and international congresses. SIDO Member (Italian Orthodontic Society). Dr. Sacerdoti is official lecturer for the

Step & Slide Low Friction Tour 2005 in Italy.

### HOW TO REACH LEONE

**by airplane**  
from the Peretola airport "A. Vespucci", five minutes by taxi.

**by car**  
from the highway "Autostrada del Sole", exit Firenze Nord, in the direction of Florence, along the highway A11, exit Sesto Fiorentino, on your right side the Novotel can be seen. At the second traffic circle, turn on the first exit on the right (McDonald's).

**by train**  
from the central station "Santa Maria Novella", take bus no. 30, get off in Via Pratese near the car dealer Volkswagen.



- **Course hours:**  
09:00 AM - 05:00 PM  
(coffee breaks, light lunch and factory tour included)
- **Venue: LEONE S.p.A.**  
Via P. a Quaracchi 50, Sesto Fiorentino (Firenze) Italy  
Phone +39.055.30.44.620 [www.leone.it](http://www.leone.it)
- **For information and subscriptions:**  
Please contact your dealer

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ISTITUTO  
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scientific  
division of



ORTHODONTICS and IMPLANTOLOGY



**SEPTEMBER 23 and 24, 2010**

## International Course at Leone NEW EFFICIENT SOLUTIONS in ORTHODONTICS

- **Treatment of a challenging malocclusion.**  
New frontiers of Class III treatment
- **Total aesthetics: from buccal to lingual**
- **Low-friction orthodontics:**  
clinical advantages and indications

Dr. TIZIANO BACCETTI DDS PhD  
Dr. LORENZO FRANCHI DDS PhD  
Dr. RAFFAELE SACERDOTI DDS PhD



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## Day 1: September 23, 2010

### TREATMENT OF A CHALLENGING MALOCCLUSION. NEW FRONTIERS OF CLASS III TREATMENT

Dr. TIZIANO BACCETTI, DDS, PhD

#### Why a new course on Class III treatment in 2010?

- New knowledge about growth trends in untreated Class III subjects
- New treatment protocols
- New evaluation of treatment results at the completion of craniofacial growth

#### Long term outcomes of the RME and Facial Mask protocol for Class III malocclusion re-evaluated at the completion of growth

- Treatment and retention in the RME/FM treatment protocol
- The stability of Class III correction at a young adulthood observation (average interval of 7 years after the completion of orthopedic therapy)
- Does the RME/FM therapy of Class III malocclusion impact the size of the airways?

#### Identification of the bad/good responders for RME and Facial Mask therapy

- Prediction of treatment outcomes
- The predictive value of individual craniofacial morphology
- What to do in severe "bad responders"?

#### Treatment approaches to the severe Class III malocclusion ("bad responders" to classical orthopedic treatment)

- The outcomes of bone-anchored maxillary protraction (BAMP)
- Alternative expansion protocol before the use of the Facial Mask
- Comparison between the effects of BAMP and of classical RME/FM therapy
- The possible role of early orthognathic surgery (surgery at the adolescent growth spurt) in growing Class III patients

## Day 2: September 24, 2010

### TOTAL AESTHETICS: FROM BUCCAL TO LINGUAL

Dr. RAFFAELE SACERDOTI, DDS, PhD

- **CERAMIC BRACKETS:** How to perform and reach the best aesthetics with ceramic brackets in combination with low friction
- **IDEAL LIGHT LINGUAL SYSTEM:** The new lingual solution for immediate aesthetics in minor orthodontic treatments and relapses

### LOW-FRICTION ORTHODONTICS: CLINICAL ADVANTAGES AND INDICATIONS

Dr. LORENZO FRANCHI, DDS, PhD  
and GABRIELE SCOMMEGNA Leone R&D Manager

- Possibilities and limitations of the low-friction systems
- A comparison of different low-friction systems: active, passive, and hybrid systems
- Clinical indications for low-friction orthodontics
- Guidelines for the choice of low-friction systems on the basis of patient requirements and treatment planning
- A logical use of friction for good-sense orthodontics
- The new Leone F1000 self-ligating bracket: design features and clinical management

## Dr. TIZIANO BACCETTI, DDS, PhD



Tiziano Baccetti was born in Florence, Italy, January 7, 1966. He is presently Assistant Professor at the University of Florence, Italy, and "Thomas M. Graber Visiting Scholar", Department of Orthodontics and Pediatric Dentistry, School of Dentistry, The University of Michigan, Ann Arbor. He graduated cum laude in Dentistry (DDS) at the University of Florence, Italy, in 1989. He has served the Italian Army as Dental Officer in 1990. From 1996 he holds a PhD degree in Dental Sciences at the University of Florence, Italy. He has been the winner of the Prize for the Best Poster in Orthodontic Research (First Classified, shared with Dr. Franchi) issued by the Italian Society Of Orthodontics (SIDO), in 1994, and (Second Classified, shared with Dr. Franchi) in 1995. In 1996 he has won the National Prize of the Italian Society Of Orthodontics (SIDO) for the best scientific article. In 2001 Dr. Baccetti has been the recipient of the Award of The Angle Society for Excellence in Orthodontic Research for the best paper published on The Angle Orthodontist during the years 2001-2003. He has been published extensively (more than 100 articles) in the American Journal of Orthodontics and Dentofacial Orthopedics, in the Angle Orthodontist, and in the European Journal of Orthodontics. He has lectured at international congresses and symposia on orthodontics and dentofacial orthopedics in more than 20 different countries. He has been Speaker at the Annual Sessions of the American Association of Orthodontists from 1997 through 2007. Dr. Baccetti is a member of the Club International de Morphologie Faciale, European Orthodontic Society (EOS), and World Federation of Orthodontists (W.F.O.). He serves on the editorial Board of the European Journal of Orthodontics.

