

| editorial

03 **Interdisciplinary dentistry: An absolute essential**
 | Dr Gary Glassman

| CE article

06 **Invasive cervical resorption (ICR): A description, diagnosis and discussion of optional management—A review of four long-term cases**
 | John J. Stropko

| case report

18 **Iatrogenic errors before and after non-surgical root-canal treatment**
 | Dr Rafaël Michiels

34 **Endodontic management of a hypertaurodontic maxillary first molar—A case report with a two-year follow-up**
 | Drs Jojo Kottoor & Dr Anil Kishen

| research

22 **Fluid dynamics of syringe-based irrigation to optimise anti-biofilm efficacy in root-canal disinfection**
 | Dr Christos Boutsoukis et. al.

| special topic

32 **Irrigation for the root canal and nothing but the root canal**
 | Dr Philippe Sleiman

| industry news

38 **VDW Motors produced in Tuscany, Italy**
 | VDW

| meetings

40 **International Events**

| about the publisher

41 | submission guidelines
 42 | imprint



Cover image courtesy of Bisico, www.bisico.fr





Tribune CME

Clinical Masters Program in Aesthetic and Restorative Dentistry

10-14 January 2013 and 24-27 April 2013 in Dubai, for a total 9 days

Dubai, UAE

2 on location sessions with **live patient treatment**
and **hands on** in each session!
+ online live and recorded lectures, **online mentoring**



Didier Dietschi



Francesco Mangani



Panos Bazos

Session I: 10 - 14 January 2013 (5 days)

- Direct/Indirect composite Artistry in the Anterior Segment
- Direct/Indirect composite Artistry in the Posterior Segment
- Photography and shade analysis

Clinical Masters:

Didier Dietschi, Francesco Mangani, Panos Bazos



Mauro Fradeani



Urs Brodbeck

Session II: 24 - 27 April 2013 (4 days)

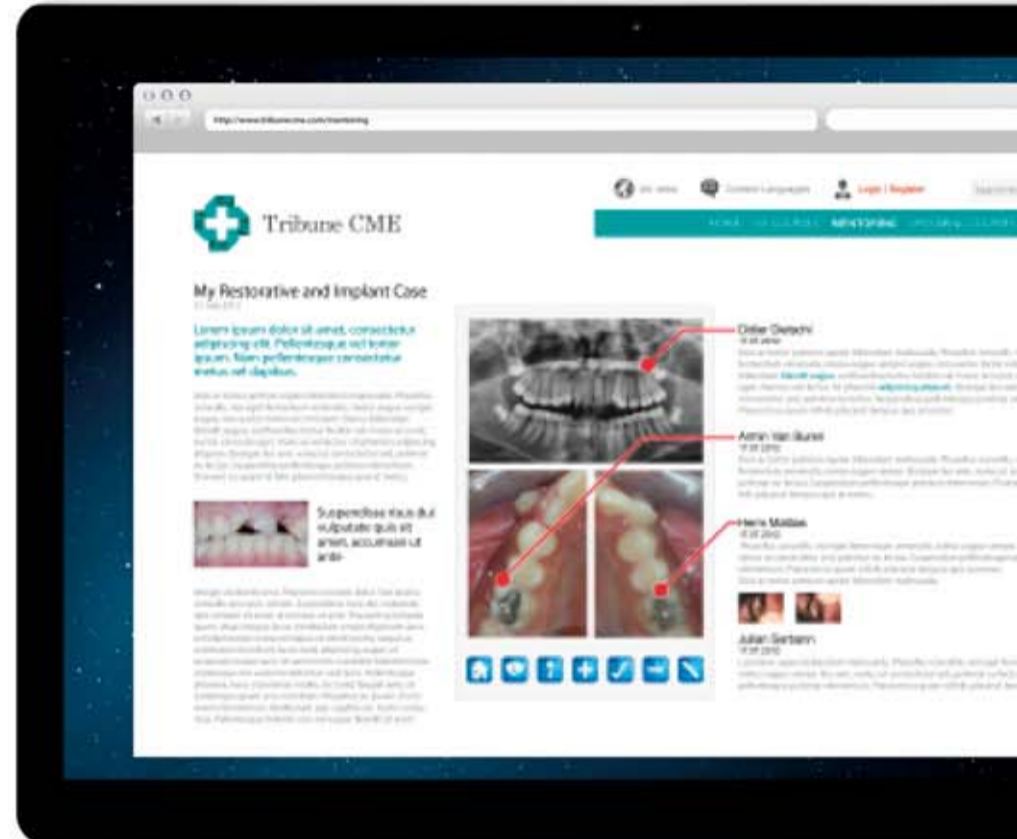
- Full coverage Anterior/Posterior Restoration
- Partial coverage Anterior/Posterior Restoration, Ceramic Restoration

Clinical Masters:

Mauro Fradeani, Urs Brodbeck

ADA CER-P® | Continuing Education
Recognition Program

Tribune America LLC is the ADA CER-P provider.
ADA CER-P is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CER-P does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.



Full access to our online learning platform:
hours of premium video training and live webinars
collaborate with peers and faculty on **your cases**

Registration info

Course fee: € 8,900

Register by the end of October and you
will receive a complimentary iPad
preloaded with premium dental courses

Tribune CME

Tel.: +49-341-48474-302

email: info@tribunecme.com

www.TribuneCME.com



Discover the Master's secrets and Dubai's superlatives



100
C.E. CREDITS

ADA CER-P® | Continuing Education
Recognition Program