

# cosmetic dentistry \_ beauty & science

## Publisher

Torsten R. Oemus  
[oemus@oemus-media.de](mailto:oemus@oemus-media.de)

## CEO

Ingolf Döbbecke  
[doebbecke@oemus-media.de](mailto:doebbecke@oemus-media.de)

## Members of the Board

Jürgen Isbaner  
[isbaner@oemus-media.de](mailto:isbaner@oemus-media.de)

Lutz V. Hiller  
[hiller@oemus-media.de](mailto:hiller@oemus-media.de)

## Editor-in-Chief

Dr Sushil Koirala  
[skoirala@wlink.com.np](mailto:skoirala@wlink.com.np)

## Co-Editor-in-Chief

Dr So-Ran Kwon  
[smileksr@hotmail.com](mailto:smileksr@hotmail.com)

## Managing Editor

Claudia Salwiczek  
[c.salwiczek@oemus-media.de](mailto:c.salwiczek@oemus-media.de)

## Executive Producer

Gernot Meyer  
[meyer@oemus-media.de](mailto:meyer@oemus-media.de)

## Designer

Franziska Dachsel  
[f.dachsel@oemus-media.de](mailto:f.dachsel@oemus-media.de)

## Copy Editors

Sabrina Raaff  
Hans Motschmann

## Published by

Oemus Media AG  
Holbeinstraße 29  
04229 Leipzig, Germany  
Tel.: +49-341/4 84 74-0  
Fax: +49-341/4 84 74-2 90  
[kontakt@oemus-media.de](mailto:kontakt@oemus-media.de)  
[www.oemus.com](http://www.oemus.com)

## Printed by

Messedruck Leipzig GmbH  
An der Hebemärchte 6  
04316 Leipzig, Germany

## Advisory Board

Dr Michael Miller, USA  
Dr Seok-Hoon Ko, Korea

## Editorial Board

Dr Anthony Au, Australia  
Dr Bao Baicheng, China  
Dr Helena Lee, Singapore  
Dr Hisashi Hisamitsu, Japan  
Dr Jiraporn Charudilaka, Thailand  
Dr Mostaque H. Sattar, Bangladesh  
Dr Ratnadeep Patil, India  
Dr Sim Tang Eng, Malaysia  
Dr Suhit Raj Adhikari, Nepal  
Dr Takashi Nakamura, Japan  
Dr Vijayaratnam Vijayakumaran, Sri Lanka



Claudia Salwiczek, Managing Editor


cosmetic  
dentistry \_ beauty & science  
is the official publication of:



## Copyright Regulations

\_cosmetic dentistry\_beauty & science is published by Oemus Media AG and will appear in 2010 with one issue every quarter. The magazine and all articles and illustrations therein are protected by copyright. Any utilisation without the prior consent of editor and publisher is inadmissible and liable to prosecution. This applies in particular to duplicate copies, translations, microfilms, and storage and processing in electronic systems.

Reproductions, including extracts, may only be made with the permission of the publisher. Given no statement to the contrary, any submissions to the editorial department are understood to be in agreement with a full or partial publishing of said submission. The editorial department reserves the right to check all submitted articles for formal errors and factual authority, and to make amendments if necessary. No responsibility shall be taken for unsolicited books and manuscripts. Articles bearing symbols other than that of the editorial department, or which are distinguished by the name of the author, represent the opinion of the afore-mentioned, and do not have to comply with the views of Oemus Media AG. Responsibility for such articles shall be borne by the author. Responsibility for advertisements and other specially labeled items shall not be borne by the editorial department. Likewise, no responsibility shall be assumed for information published about associations, companies and commercial markets. All cases of consequential liability arising from inaccurate or faulty representation are excluded. General terms and conditions apply, legal venue is Leipzig, Germany.



When I bought my Fidelis my colleagues told me Fotona never stops innovating. They never stop pushing the boundaries of laser dentistry. How right they were! I've just started working with my new set of **Preciso endodontic and Varian periodontic** fiber tips. Both are fully compatible with the **AT/HT Fidelis Er:YAG laser**. I can now choose from almost **20 fiber tips** to make my hard and soft tissue treatments less invasive, more effective and to reduce my patients' chair time.

  
Fotona user since 2000

**Fotona**  
choose perfection

## AT Fidelis Highest Performance in Dental Care

### Revolutionizing Dentistry

The AT Fidelis is Fotona's newest generation in dental laser systems. With dentistry's two best lasers in one system, you can provide the ultimate in dental care! AT Fidelis' Er:YAG, the world's fastest drilling, hard tissue laser, features broadened soft tissue surgery capabilities with the finest low pulse, high repetition rates. Its top-of-the-line Nd:YAG laser provides trouble-free endodontic, surgical and aesthetic procedures. Both lasers feature VSP technology, enabling controlled and constant laser intensities, in an unprecedented five, selectable pulse duration modes.

### Convenience and Safety First

The AT Fidelis includes the newest Comfort Mode touch screen navigation system. Its pre-set treatment programs and data storage facility offer ultimate treatment management. Selecting the right treatment settings has never been easier!

Its Advanced Mode enables users to quickly fine-tune procedures through its all-encompassing interface. The AT Fidelis offers the industry's only Tissue effect Graphical Interface (TeGI) which provides precise graphical representations of laser-tissue effects as treatment settings are changed. For improved user comfort, the AT Fidelis features a wireless footswitch. While ESC Technology allows you to perfect water and air spray mixes, the AT Fidelis does not require external air or water sources, making it uniquely mobile.

### Unlimited Possibilities!

Apart from providing the widest range of hard and soft tissue dental treatments, you can also upgrade your system with aesthetic upgrade packages. This enables you to provide aesthetic treatments ranging from facial laser hair removal and rejuvenation treatments to facial vascular treatments.



**The Highest Performance, Best Made Laser Systems in the World**

Put a smile on your patients' faces!  
Visit [www.fotona.com](http://www.fotona.com) now!

# kuraray



Visit us!

AACD Annual Meeting 2010,  
Grapevine, Texas/USA  
Booth #1110

Amici di Brugg, Rimini/Italy  
Pavillion C7, booth 66-95, lanes 2-3

IADR, Barcelona/Spain  
Halls 1-8, booth 506

## Easy to remove – hard to forget!



## CLEARFIL™ SA CEMENT

The new self-adhesive resin cement –  
easy to clean up excess material  
whilst creating a strong bond.

CLEARFIL™ SA CEMENT is a dual-curing, self-adhesive resin cement in an auto-mix syringe for daily restorations – the guarantee for you and your patient's satisfaction: The easy removal of the excess paste ensures a low risk of injuring the gingival sulcus. Kuraray's unique adhesive monomer MDP

provides high bond strength and secures low technique sensitivity for consistent, reliable results. The high mechanical stability gives excellent marginal seal for long lasting restorations. Without any pre-treatment of dentin, enamel, metals and zirconia.

**CLEARFIL™ SA CEMENT – The Top Self-adhesive Resin Cement**



Best in class!  
2010, CLEARFIL™ SA CEMENT has been ranked as the  
Top Self-adhesive Resin Cement by The Dental Advisor.

Europe:  
[www.kuraray-dental.eu](http://www.kuraray-dental.eu) or [www.sa-cement.eu](http://www.sa-cement.eu)

USA:  
[www.kuraraydental.com](http://www.kuraraydental.com)

SCIENCE. KNOWLEDGE. SUPPORT.