

# laser

international magazine of laser dentistry



#### Publisher

Torsten R. Oemus  
oemus@oemus-media.de

#### CEO

Ingolf Döbbecke  
doebbecke@oemus-media.de

#### Members of the Board

Jürgen Isbaner  
isbaner@oemus-media.de

Lutz V. Hiller

hiller@oemus-media.de

#### Chief Editorial Manager

Norbert Gutknecht  
ngutknecht@ukaachen.de

#### Co-Editors-in-Chief

Samir Nammour  
Jean Paul Rocca

#### Managing Editors

Georg Bach  
Leon Vanweersch

#### Division Editors

Matthias Frenzen  
European Division

George Romanos  
North America Division

Carlos de Paula Eduardo  
South America Division

Toni Zeinoun  
Middle East & Africa Division

Loh Hong Sai  
Asia & Pacific Division

#### Senior Editors

Aldo Brugneira Junior  
Yoshimitsu Abiko  
Lynn Powell  
John Featherstone  
Adam Stabholz  
Jan Tuner  
Anton Sculean

#### Editorial Board

Marcia Martins Marques, Leonardo Silberman, Emina Ibrahim, Igor Cernavin, Daniel Heyselaer, Roeland de Moor, Julia Kamenova, T. Dostalova, Christliebe Pasini, Peter Steen Hansen, Aisha Sultan, Ahmed A Hassan, Marita Luomanen, Patrick Maher, Marie France Bertrand, Frederic Gaultier, Antonis Kallis, Dimitris Strakas, Kenneth Luk, Mukul Jain, Reza Fekrazad, Sharonit Sahar-Helft, Lajos Gaspar, Paolo Vescovi, Marina Vitale, Carlo Fornaini, Kenji Yoshida, Hideaki Suda, Ki-Suk Kim, Liang Ling Seow, Shaymant Singh Makhan, Enrique Trevino, Ahmed Kabir, Blanca de Grande, José Correia de Campos, Carmen Todea, Saleh Ghabban Stephen Hsu, Antoni Espana Tost, Josep Arnabat, Ahmed Abdullah, Boris Gaspirc, Peter Fahlstedt, Claes Larsson, Michel Vock, Hsin-Cheng Liu, Sajee Sattayut, Ferda Tasar, Sevil Gurgan, Cem Sener, Christopher Mercer, Valentin Preve, Ali Obeidi, Anna-Maria Yannikou, Suchetan Pradhan, Ryan Seto, Joyce Fong, Ingmar Ingenegeren, Peter Kleemann, Iris Brader, Masoud Mojahedi, Gerd Volland, Gabriele Schindler, Ralf Borchers, Stefan Grümer, Joachim Schiffer, Detlef Klotz, Herbert Deppe, Friedrich Lampert, Jörg Meister, Rene Franzen, Andreas Braun, Sabine Sennhenn-Kirchner, Siegfried Jänicke, Olaf Oberhofer, Thorsten Kleinert

#### Editorial Office

Dajana Mischke  
d.mischke@oemus-media.de

Claudia Jahn  
c.jahn@oemus-media.de

#### Executive Producer

Gernot Meyer  
meyer@oemus-media.de

#### Designer

Sarah Fuhrmann  
s.fuhrmann@oemus-media.de

#### Customer Service

Marius Mezger  
m.mezger@oemus-media.de

#### Published by

OEMUS MEDIA AG  
Holbeinstraße 29  
04229 Leipzig, Germany  
Tel.: +49 341 48474-0  
Fax: +49 341 48474-290  
kontakt@oemus-media.de  
www.oemus.com

#### Printed by

Messedruck Leipzig GmbH  
An der Hebemärchte 6  
04316 Leipzig, Germany

#### laser

international magazine of laser dentistry  
is published in cooperation with the World Federation for Laser Dentistry (WFLD).

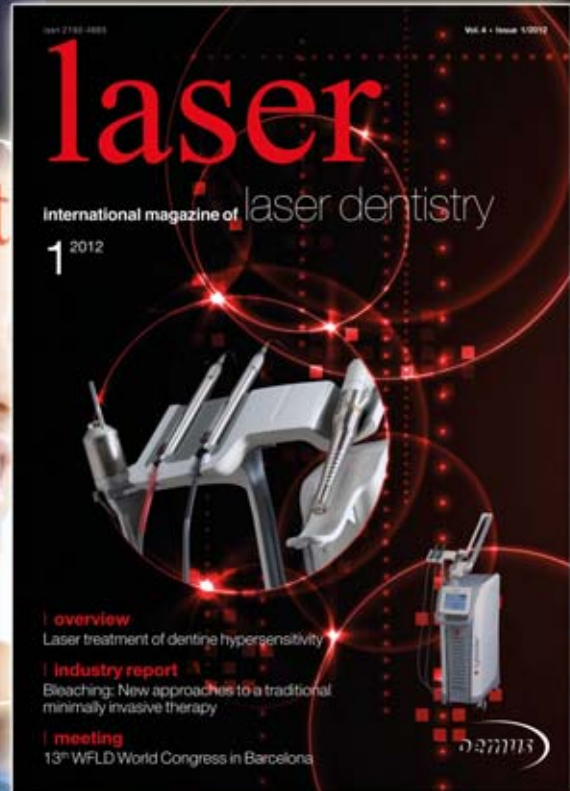
#### Copyright Regulations

\_laser international magazine of laser dentistry is published by OEMUS MEDIA AG and will appear in 2012 with one issue every quarter. The magazine and all articles and illustrations therein are protected by copyright. Any utilization 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.

# laser

international magazine of laser dentistry



Subscribe now!

You can also subscribe via  
[www.oemus.com/abo](http://www.oemus.com/abo)

I would like to subscribe to **laser** international magazine of laser dentistry (4 issues per year) for € 44 including shipping and VAT for German customers, € 46 including shipping and VAT for customers outside Germany, unless a written cancellation is sent within 14 days of the receipt of the trial subscription. The subscription will be renewed automatically every year until a written cancellation is sent to OEMUS MEDIA AG, Holbeinstr. 29, 04229 Leipzig, Germany, six weeks prior to the renewal date.

Reply via Fax +49 341 48474-290 to OEMUS MEDIA AG or per E-mail to [grasse@oemus-media.de](mailto:grasse@oemus-media.de)

Last Name, First Name	
Company	
Street	
ZIP/City/County	
E-mail	Signature

Notice of revocation: I am able to revoke the subscription within 14 days after my order by sending a written cancellation to OEMUS MEDIA AG, Holbeinstr. 29, 04229 Leipzig, Germany.

Signature
-----------



# The Dual Wavelength *waterlase*\*iPlus™

Advancing Laser Technology to Its Ultimate

## INTUITIVE & INTELLIGENT GRAPHICAL USER INTERFACE

For example, performing a Class I Cavity Prep with the iPlus™ is as easy as 1,2,3...

- Step 1** Select "Restorative" from the first screen
- Step 2** Choose "Class I" from the next screen that appears automatically
- Step 3** Specify any other concerns such as patient sensitivity or bond strength  
*That's it! Step on the foot pedal, and start working.*

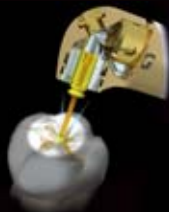
## iLASE™ 940nm DIODE LASER DOCKING STATION

- + Adds dual wavelength versatility and convenience
- + First totally wireless dental laser
- + 5 Watts peak power with ComfortPulse™
- + Battery operated with finger switch activation
- + Exclusive bendable tips in many diameters & lengths



## BREAKS THE SPEED BARRIER

- + RR™ powered laser delivers 100 pulses/sec. for superior soft-tissue cutting
- + Patented laser technology delivers 10 watts of power
- + Enables multi-quadrant same-day procedures



## ENABLES BIOLOGICALLY FRIENDLY DENTISTRY

- + No micro-fractures or thermal damage
- + More precise, minimally invasive



## PROVIDES GREAT RETURN ON INVESTMENT

- + Increases treatment acceptance of day-to-day restorative cases
- + Attracts new patients
- + Increases productivity and enables new procedures



©2012