

roots

international magazine of endodontology

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

Managing Editor

Magda Wojtkiewicz
m.wojtkiewicz@oemus-media.de

Executive Producer

Gernot Meyer
meyer@oemus-media.de

Designer

Josephine Ritter
j.ritter@oemus-media.de

Copy Editors

Sabrina Raaff
Hans Motschmann

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

Löhnert Druck
Handelsstraße 12
04420 Markranstädt, Germany

Editorial Board

Fernando Goldberg, Argentina
Markus Haapasalo, Canada
Ken Serota, Canada
Clemens Bargholz, Germany
Michael Baumann, Germany
Benjamin Briseno, Germany
Asgeir Sigurdsson, Iceland
Adam Stabholz, Israel
Heike Steffen, Germany
Gary Cheung, Hong Kong
Unni Endal, Norway
Roman Borczyk, Poland
Bartosz Cerkaski, Poland
Esteban Brau, Spain
José Pumarola, Spain
Kishor Gulabivala, United Kingdom
William P. Saunders, United Kingdom
Fred Barnett, USA
L. Stephan Buchanan, USA
Jo Dovgan, USA
Vladimir Gorokhovskiy, USA
James Gutmann, USA
Ben Johnson, USA
Kenneth Koch, USA
Sergio Kuttler, USA
John Nusstein, USA
Ove Peters, USA
Jorge Vera, Mexico



Magda Wojtkiewicz, Managing Editor

oemus

Copyright Regulations

_roots international magazine of endodontology 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 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.

roots

international magazine of endodontology



You can also subscribe via
www.oemus.com/abo



Subscribe now!

I would like to subscribe to **roots** 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 to +49 341 48474-290 to OEMUS MEDIA AG or via E-mail to grasse@oemus-media.de

Last Name, First Name

Company

Street

ZIP/City/Country

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

RECIPROC®

one file endo



Proficiency through Simplicity

- **Less work steps** ▶ one instrument prepares a root canal to a greater taper
- **Safe use** ▶ prepares even severely curved and narrow canals
- **Single use convenience** ▶ no cleaning and sterilising

Find more information about the RECIPROC® system on
▶ www.RECIPROC.com

VDW GmbH
P.O.Box 830954 • 81709 Munich • Germany
Tel. +49 89 62734-0 • Fax +49 89 62734-304
www.vdw-dental.com • info@vdw-dental.com



VDW.GOLD® RECIPROC®



Endo Easy Efficient®