

# 口腔材料器械杂志



CHINESE JOURNAL OF DENTAL MATERIALS AND DEVICES

(季刊) 1992年7月创刊 第19卷 第2期 2010年5月出版

·中国核心期刊(遴选)数据库收录期刊  
·中国期刊网、中国学术期刊(光盘版)全文收录期刊  
·中国学术期刊综合评价数据库来源期刊

主管

浙江省卫生厅

主办

浙江省人民医院  
上海生物材料研究测试中心

协办

中华口腔医学会口腔材料专业委员会  
浙江省口腔医学会

编辑

《口腔材料器械杂志》编辑部  
200023,上海市局门路427号2号楼201室

电话 021-63034903

传真 021-63011643

E-mail:jdmd001@hotmail.com

杭州编辑室

310014,杭州市朝晖四区

电话 0571-85132615-3204

传真 0571-85232339

主编

薛森

常务副主编

孙皎 曹之强

副主编

张彩霞 赵士芳 吕思平

刘丽

编辑部主任

陈德敏 陈红卫

责任编辑

陈德敏 陆华 陈红卫

出版

《口腔材料器械杂志》社  
310014,杭州市朝晖四区

印刷

浙江印刷集团公司

发行

浙江省报刊发行局

订购

全国各地邮局

邮发代号 32-56

中国标准刊号

ISSN 1004-7565

CN33-1153/TH

广告经营许可证

浙工商临广许 3300004000055号

户名

口腔材料器械杂志

开户银行

杭州农行朝晖分理处

帐号

385015601040000968

定价

每期 5.50元,全年 22.00元

©2010年版权归《口腔材料器械杂志》编辑部所有

## 目次

### 基础与临床研究

纤维桩与根管不同处理后剪切粘结强度实验研究及电镜观察

冯丽君 陈亚明 毛海燕 (61)

Root ZX 根尖定位仪的临床应用评价 (66)

曹之强 丁奕健

儿童第一恒磨牙颊面沟封闭防龋五年疗效评价 (69)

张银霞 连文海

两种金属烤瓷冠引起 MRI 伪影的研究 (72)

应艳

龈缘及龈下龋损治疗中应用排龈线的临床疗效评价 (75)

杨小荣

取断针失败后根管充填方法的选择和评价 (78)

杨贤东 牛卫东 刘启成

### 综述

丙烯酸酯类骨水泥材料的临床应用与研究进展 (81)

陈德敏

光固化复合树脂颜色稳定性的研究进展 (87)

许锦心 刘丽

光动力学疗法预防龋病的研究进展 (90)

许小辉 林居红

磷酸钙骨水泥的性能与口腔临床应用进展 (93)

刘佳 翁雨来

影响氢氧化钙糊剂输入药效的主要因素分析 (97)

黄芙蓉 汪俊

牙本质过敏症治疗的研究进展 (100)

冯春 徐晓

药物对拔牙创愈合的影响 ..... (104)  
曾芸婷 唐国华

**教学园地**

自主授课式教学法在成人部分“口腔材料学”教学中的尝试 ..... (108)  
满云娜 何惠宇 王星

**临床报道**

替硝唑碘仿糊剂加地塞米松治疗乳磨牙髓底穿通的疗效观察 ..... (111)  
王元东 何文波 杨向红

**消息**

2010 中国生物医学工程学会学术大会征文 ..... (68)  
《口腔材料器械杂志》征稿及征订启事 ..... (71)  
第十四届亚洲心身医学大会征文通知及邀请函 ..... (77)  
继续教育学习班信息 ..... (80)  
上海生物材料研究测试中心·简介 ..... (96)  
《第七届中国功能材料及其应用学术会议》征文通知 ..... (99)

# Chinese Journal of Dental Materials and Devices

Quarterly Established in July, 1992 Volume 19, Number 2 May 2010

## Responsible Institution

Zhejiang Provincial Health Bureau

## Sponsor

People's Hospital Zhejiang Province  
Shanghai Biomaterials Research  
& Test Center

## Cosponsor

Chinese Society of Dental Materials  
Zhejiang Branch of the Chinese  
Stomatology Association

## Editing

Editorial Board of Chinese Journal  
of Dental Materials and Devices  
427, JvMen Road, 200023 Shanghai,  
P.R.China  
Tel: 86-21-63034903  
Fax: 86-21-63011643  
E-mail: jdmd001@hotmail.com

## Editor in Chief

Xue Miao

## Executive Editor in Chief

Sun Jiao Cao Zhiqiang

## Associate Editor in Chief

Zhang Caixia Zhao Shifang Lu Siping  
Liu Li

## Managing Director

Chen Demin Chen Hongwei

## Executive Editor

Chen Demin Lu Hua  
Chen Hongwei

## Publishing

Publishing House, Chinese Journal of  
Dental Materials and Devices  
Chao Hui 4 District, Hangzhou, 310014

## Printing

Printing Group Company, Zhejiang

## Mail Order

Publishing House, Chinese Journal of  
Dental Materials and Devices  
Chao Hui 4 District, Hangzhou, 310014

## CSSN

ISSN 1004-7565  
CN33-1153/TH

## Subscriptions

Yearly Subscription 22.00 RMB,  
Single Issue 5.50 RMB

Copyright©2010 by the Editoria  
Board of Chinese Journal  
of Dental Materials and Devices

## CONTENTS

- Study of shear bonding strength on different bonding  
treatment of fiber post in root canal and scan  
electrical microscope analysis** ..... (61)  
*Feng Lijun, Chen Yaming, Mao Haiyan*
- Clinical evaluation of the accuracy of Root ZX in  
measuring root canal working length** ..... (66)  
*Cao Zhiqiang, Ding Yijiang*
- The effect for preventing buccal caries of pit and fissure  
sealant from first molars on children by a five-year  
observation** ..... (69)  
*Zhang Yinxia, Lian Wenhai*
- The study of the MRI artifacts caused by two alloys of  
porcelain-fused-to-metal crowns** ..... (72)  
*Ying Yan*
- Study of clinical effect of dental thread used in margin  
and subgingival caries treatment** ..... (75)  
*Yang Xiaorong*
- Research of choose the methods and drngs in the root canal  
with separate instrument which failed to be taken  
out** ..... (78)  
*Yang Xiandong, Niu Weidong, Liu Qicheng*
- Research advances and clinical application of acrylic  
bone cement materials** ..... (81)  
*Chen Demin*
- Research advances and clinical application of acrylic bone  
cement materials Progressive research of color stability  
of light-cured composite resin** ..... (87)  
*Xu Jinxin, Liu Li*

<b>Progress in the study of photodynamic therapy on dental caries prevention .....</b>	<b>(90)</b>
<i>Xu Xiaohui, Lin Juhong</i>	
<b>Progress in the properties and oral clinical application of calcium phosphate cement .....</b>	<b>(93)</b>
<i>Liu Jia, Weng Yulai</i>	
<b>Main influence factors of efficiency about calcium hydroxide intracanal placement .....</b>	<b>(97)</b>
<i>Huang Xiaorong, Wang Jun</i>	
<b>Progress in research of treatment of anaphylaxis .....</b>	<b>(100)</b>
<i>Feng Chun, Xu Xiao</i>	
<b>The impact of drugs on healing and remodeling of tooth extraction sockets .....</b>	<b>(104)</b>
<i>Zeng Yunting, Tang Guohua</i>	
<b>Application of teaching-by-yourself methodology in oral materials science among adults .....</b>	<b>(108)</b>
<i>Man Yunna, He Huiyu, Wang Xing</i>	
<b>Observation of the therapeutic results of the canalization of pulp base of Deciduous molar teeth by using simulated paste of tircidazole iodine plus DXM.....</b>	<b>(111)</b>
<i>Wang Yuandong, He Wenbo, Yang Xianghong</i>	