

# Dental Currents

## Radica™ — New provisional material offers strength, durability and ease without metal reinforcements

A new composite provisional material from Dentsply — Radica — provides greater strength, durability and wear resistance, and can be used without metal reinforcements. The arrival of Radica is important because the increase in use of transplant therapy has stretched the service lifetime of provisional restorations from one or two weeks to six months or longer.

In addition to improved strength and durability, Radica provides an improvement in aesthetics over current provisionals. The chair-side technique is no different than what you are accustomed to and repairs are easily accomplished with any light cured composite.

Radica provisionals come to you ready for relining with any of the methyl methacrylate or composite resins currently in use.

The effect is that you create a superior provisional restoration for your patient with no change in current procedures.

Please see the Radica brochure included with this



issue of **Dental Currents**, which explains in detail the features and use of this new composite provisional material.

If you have further questions or require additional information, please contact us at 781-828-2808 or [info@dickermantental.com](mailto:info@dickermantental.com). ☒

One of the  
Celara  
advantages  
is that it was  
created by  
dentists for  
dentists.

## Good first impressions: Celara™ chair-side denture technique

Why reinvent the wheel? How often have you replaced existing dentures only to have the patient tell you all the things they liked about their old ones?

With the Celara technique that situation will not exist. This simple chair-side system uses the original denture for the final impressions. It allows for the correcting of any deficiencies and can preserve the original tooth arrangement, improve upon it or alter the appearance and/or the occlusion. All this is done before the final new denture is processed and after you have the patient's approval. In many cases this requires only three visits.

One of the Celara advantages is that it was created by dentists for dentists.

For your convenience, we have enclosed a brochure that explains the entire process in detail, outlining its advantages and also other uses.

For further information, call us at 781-828-2808 Monday through Thursday from 7:30 a.m. until 6 p.m. ☒

Spring 2007

A quarterly publication for  
the dental community by  
Dickerman Dental  
Prosthetics.

Visit us online at [www.dickermantental.com](http://www.dickermantental.com)  
for a description of our  
services, educational  
opportunities and past  
issues of Dental Currents.

*Dickerman  
Dental  
Prosthetics  
brings personal  
commitment  
to dental  
education*

No need for us to tell you that things in our industry are changing daily. To make sure that you have a resource for everything that's new, Ira Dickerman, CDT, president of Dickerman Dental Prosthetics, recently participated in three important dental conferences.

In February, Ira attended the Chicago Midwinter, and in March the Academy of Osseointegration meeting in San Antonio (which will be in Boston next year, Feb. 29 – March 1, 2008). He participated in the ITI World Symposium in New York in April. Attending these and other dental conferences enables Ira to look, listen and learn, so that when you have questions regarding new materials and techniques, we have the answers.

If you need information, advice, help, or just want to explore a new approach, we want you to think of us first. Being available to answer your questions is our job and our mission, and if we don't know the answer, chances are we know who does. It doesn't matter if you are about to start a new case and would like some guidance, or if you are in the middle of a case that is suddenly presenting a problem. Don't hesitate — we're here to help. Call us!

We're in the office Monday through Thursday from 7:30 a.m. until 6 p.m. and can be reached at 781-828-2808. You may e-mail us at [info@dickermantental.com](mailto:info@dickermantental.com) or find us on the web at [www.dickermantental.com](http://www.dickermantental.com). We look forward to working with you. ☒

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or just want to explore a new approach,  
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hesitate — we're here to help. Call us!*

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## Did you know?

# *Dickerman's wide range of products and services*

### Traditional Services

- Full-mouth reconstruction
- Gold crowns, inlays and onlays
- Precision attachment combination restorations
- Maryland and Monodont bridges
- Temporaries – heat cured – cast reinforced
- Diagnostic waxups for treatment planning
- Laser welding

### Ceramic Systems

- Empress crowns, inlays and onlays
- Procera crowns and bridges
- Lava restorations
- CAD/CAM technologies
- All major "all-ceramic systems"

### Implant Systems

- All implant systems
- Authorized Nobel Guide Dental Laboratory
- Cresco Precision Implant Frameworks "Precision Laboratory"
- Distributor for 3I, Astra, Nobel Biocare & Straumann implant components

### Removable Prosthetics

- Implant radiographic and surgical guides
- Full denture prosthetics
- Cast partial dentures
- Implant removable prosthetics
- Precision attachments
- Precision milling
- Night guards

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## **We want to hear from you...**

What are the challenges you face in your practice? Getting new patients? Scheduling? The business side? Keeping up with new dental technology?

Drop us an email at [info@dickermantental.com](mailto:info@dickermantental.com) with the subject line "Survey," and watch for the results in the next issue of *Dental Currents*.



## *Vacation notice*

Yes, it's that time of year again! We encourage you to call and pre-schedule your cases so that you and your patients won't be disappointed. Our office will be closed the first two weeks in July, from July 2 until we re-open on Monday, July 16. ☒

# Quality study casts: An opportunity for improved restorations

A diagnosis for any restorative plan usually begins with an examination of x-rays, photos, and study casts. More often than not, the last item — the study casts — are created with snap alginates poured when time permits, water/powder ratios haphazardly measured, if at all, and examined superficially for flaws.

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*A much better choice of materials to use for fabricating study casts is an alginate substitute such as Penta™ Quick Vinyl polysiloxane from 3M or Alginot™ from Kerr. Both materials have increased strength, long-term stability and automatic mixing, as well as allowing multiple pours.*

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Although these casts could be the most important and helpful aspect in the determination of a reconstructive plan, they are very often treated in a cavalier manner. When mounted and scrutinized, a wealth of information can be provided and explained to the patient. For the anterior section of the mouth varying tissue heights might preclude an ideal result. Misaligned anterior or posterior teeth may need minor orthodontic treatment. Extruded teeth may need treatment to better restore the proper occlusal plane and/or opposing edentulous areas. With the aid of mounted casts, being able to address all of these situations in a clear and concise manner will graphically help a patient understand all the

issues involved in the proposed treatment plan.

A much better choice of materials to use for fabricating study casts is an alginate substitute such as Penta™ Quick Vinyl polysiloxane from 3M or Alginot™ from Kerr. Both materials have increased strength, long-term stability and automatic mixing, as well as al-

lowing multiple pours. This material would allow pouring the casts when time allows without being rushed. Being able to obtain several casts from one impression can be a tremendous advantage, depending on your needs.

The use of a good quality stone aids in producing smoother and more bubble free casts.

Ideally, the use of power vacuum mixers and the accurate measuring of water/powder ratios is always recommended. However, careful pouring with just a vibrator can also achieve excellent results.

The resultant casts could be used for diagnostic wax-ups, provisionals, night guards, surgical guides or simply for opposing casts. All the while a full set of casts can be mounted on a adjustable articulator for patient case presentation or for comparison to the completed restorations.

We at Dickerman Dental Prosthetics are available to offer help and ideas in the selection of materials and solutions to make the practice of dentistry a rewarding experience for you and your patients. ✉



1  
Study cast as diagnostic tool



2  
Finished veneer



3  
Less than ideal study cast



4  
Inadequate study cast



5  
Study cast used for full arch diagnostic wax-up - occlusal view



6  
Anterior view of #5

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[www.DickermanDental.com](http://www.DickermanDental.com)

Visit our web site for a full description of Dickerman Dental Prosthetics' services, products and capabilities.

### Call for New Doctor Kit

Call us today for your New Doctor Kit and learn how we can support you and help your dental practice grow. Visit us online at [www.dickermantental.com](http://www.dickermantental.com), or call us at 781-828-2808 from 7:30 a.m. to 4:30 p.m. Monday through Thursday. We look forward to becoming your partner in quality, state-of-the-art dentistry.



## Dental Currents

Upcoming in our Summer 2007 issue

- ◆ All Ceramic Restorations
- ◆ Zirconia
- ◆ Overdentures
- ◆ Videoconferencing



Dental Currents is published quarterly by Dickerman Dental Prosthetics for the benefit of its clients. We invite you to visit us online at [www.dickermantental.com](http://www.dickermantental.com), or call us at 781-828-2808 for information or a consultation.