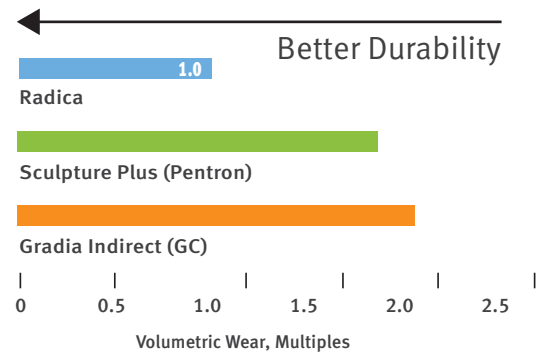


# Scientific Studies confirm Radica performance exceeds other temporary resins.

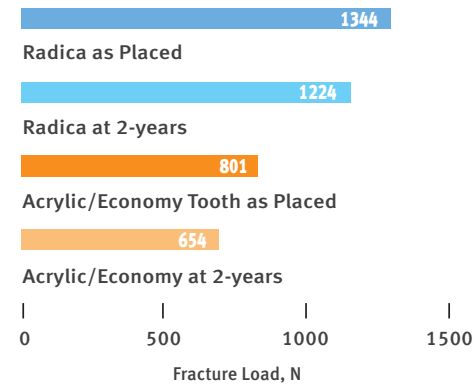
## Superior Wear Resistance



- Radica wear is up to 2X lower than permanent composites.

Jain V, Platt J, Moore BK, Borges GA, Wear in second generation laboratory composites, J. Dent Res; 2008: 87- A, 0378.

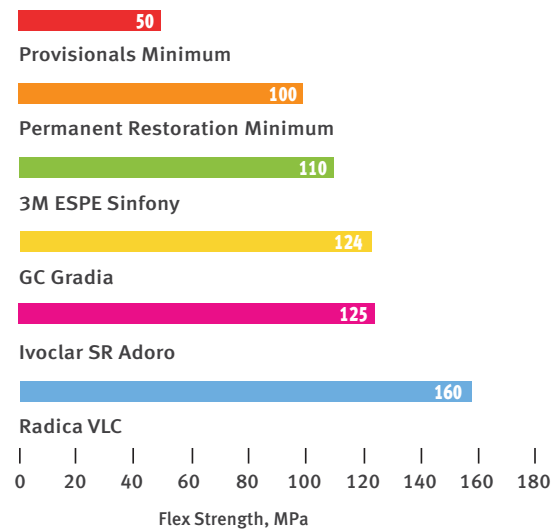
## Long-Term Durability



- Suitable for long-term use.

Lang R, Rosentritt M, Handel G, Fracture Resistance of Reinforced Provisional Crown & Bridge Restoration Materials, J. Dent Res; 2007: 86- A, 1973.

## Superior Strength (160 MPa)



- Flexural strength is the load bearing capability!
- Radica's flexural strength exceeds standards for permanent composite restorations, as well as competitive materials for permanent restorations.



**LabLocator**  [www.prosthetics.dentsply.com/support/lab-locator/radica](http://www.prosthetics.dentsply.com/support/lab-locator/radica)

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**CERAMCO®**  
**Radica®**  
Provisional & Diagnostic Resin

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**CERAMCO®**  
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Photograph courtesy of:  
Functional Esthetics, Farmington, MO  
Restoration designed by: Douglas J. Frye C.D.T.



Patent Pending PC# 090820 Rev. 05/11





Photograph courtesy of: Functional Esthetics, Farmington, MO.  
Restoration designed by: Douglas J. Frye C.D.T.

## What is Radica®?

Radica®, a provisional and diagnostic resin, is a revolutionary material designed with excellent physical properties that enables your lab to easily create extremely durable, highly wear-resistant provisionals with superior life-like esthetics to allow you to offer more options to your accounts.

### Indications

Radica is indicated for a service life of up to 2 years for:

- Single unit restorations: Crowns, Inlays, Onlays
- 3-Unit bridges up to the 2nd bicuspid
- Adding teeth to removable partial dentures

### Radica System - Materials & Equipment

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• 16 A-D Dentin Shades</li> <li>• 2 Bleached Shades: i2 and RD-001*</li> <li>• 3 Enamel Shades: Light, Medium &amp; Translucent</li> <li>• 2 Effect Dentins: Tissue Tint &amp; Deep-Red Tissue Tint</li> <li>• 5 Stains: Olive, Orange, White, Blue, Brown</li> </ul> | <ul style="list-style-type: none"> <li>• Radica Material Syringe Warmer</li> <li>• Ney® Wax Pencil Pro</li> <li>• Midwest® HP 1558 Burs</li> <li>• Other: Sealer, Glaze, Brushes, Stain, Matrix Putty, Mixing Pad &amp; Model Release Agent</li> </ul> |
|--|--|

\* Keyed to Vita® 3D Master® Shade 0M1<sup>2</sup>. <sup>1</sup> Vita® and 3D-Master® are registered trademarks of Vita Zahnfabrik H. Rauter GmbH & Co. <sup>2</sup>Data available.



## What can Radica® do for you?

### What benefits does Radica bring to my lab?

#### The lab procedure is simple

The process allows for easy layering of dentin and enamel for outstanding esthetics and unparalleled durability.

#### Full compliment of shades

- 16 A-D
- 2 Bleached
- Variety of tissue tints, stains and enamels

#### Curing Unit

Radica can be cured in any DENTSPLY curing unit: Enterra®, Eclipse® Processing Unit or Triad® 2000\*

\*Suitable for Radica Restorations up to 38mm mesial-distal span

#### Create additional source of revenue

There is no longer a need to outsource your provisional cases. The ease of use in creating durable, long-span provisionals will allow you to add a new service offering to your accounts.



Restoration created by:  
Dickerman Dental Prosthetics

### What benefits does Radica bring to my dental clients?

- Unparalleled durability, flexural strength and wear resistance provides confidence for your Dentists and their patients.
- The ability to use on demanding long-term cases, such as perio and implant.
- Life-like esthetics and an expanded shade offering for the most cosmetic cases.
- With minimal shrinkage, Radica requires virtually no adjustments chairside.
- Can be relined with traditional materials.
- Maintains surface gloss and resists staining.
- Engineered radiopacity is optimal for chairside CT scans or X-rays.
- Ability to add teeth to removable partial dentures efficiently.

*With Radica, you no longer need to outsource your provisional work. If you don't fabricate your own provisional and diagnostics today, the Radica system is an easy way to incorporate a new revenue source for your lab.*

*Learn how this new material can save you time and increase your bottom line. Contact your DENTSPLY Prosthetics Sales Representative for a demonstration.*