



provisional & diagnostic resin

# Quick Start Instructions

## *Radica Provisional Fabrication Procedures*



Fill in the edentulous areas.



Make a silicone matrix.



Trim the matrix.



Make depth cuts 1.0 mm.



Open the interproximals.



Uniform 1.0 mm reduction.



Apply the model separator.



Express the enamel.



Smooth out the enamel.



Express the dentin.



Quickly place the matrix.



Wait 2 minutes and remove.



Add on additional material if necessary.



Remove the excess material.



Apply the sealer.



Cure using the correct cycle.



Remove from the model and finish.



Sandblast to clean.



Apply the sealer/glaze and cure.



Completed restoration.

NOTE: Bridges with pontics require a pontic cure cycle. See chart on back.

## Radica Diagnostic Procedures

Radica Resin can be used as an esthetic, diagnostic display, as well as a provisional. Either way you choose to use the material, it must be processed identically. You must cure all restorations, diagnostic or provisional, before delivery to your accounts.



Working model.



Make 1.0 mm depth cuts.



Uniform 1.0 mm reduction.



Wax to full contour.



Make a silicon matrix.



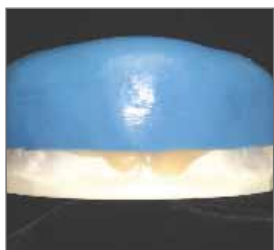
Model Release.



Enamel.



Dentin.



Matrix in place.



Trimming.



Sealer.



Curing.\*



Completed  
Diagnostic/Provisional.

\* After curing, allow the model/restoration to return to room temperature before removing the cured restorations. This may be accelerated by placing the model in cold/ice water.

Please Note:

- Radica material must be formed on a model outside of the mouth. Uncured material cannot be placed directly on dentition.
- Choice of reline material and cement will affect longevity. Best results are also obtained with frequent patient recalls and supervision through the treatment sequence.
- Best results are obtained with more Radica material and less reline material. Preferably, use all Radica material.

TABLE 1. CURE TIMES FOR DENTSPLY CURING UNITS

	Enterra® Curing Unit	Triad® 2000 Curing Unit	Eclipse® Processing Unit
Initial cure	5 min	10 min	3 min
Pontic cure	1.5 min	2 min	1½ min
VLC Sealer	2 min	2 min	1 min

Note: Do not use early versions of the Triad Curing Unit.

For better dentistry

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