

# PREMISE INDIRECT™

## TECH SHEET

The “next generation” of indirect composites, Premise Indirect (BelleGlass NG), incorporates advanced nano-particle and submicron filler technology - the most significant development in composites in the last ten years. This achievement surpasses previous BelleGlass benchmarks and sets new standards for outstanding long-term esthetics, polish, shine, surface luster and wear.

### PREMISE INDIRECT COMPOSITE RESTORATIONS

Premise Indirect is an excellent choice for posterior and anterior teeth that oppose natural dentition. Laboratory processed composite resin inlays, onlays, veneers and crowns are easier to adjust, polish, and repair than their porcelain counterparts. The adhesive bonding process of Premise Indirect to enamel and dentin seals dentinal tubules and creates an insoluble micromechanically locked interface between tooth and restorative material. This strengthens the remaining natural tooth and can virtually eliminate secondary caries due to microleakage and bacterial penetration.

### PREMISE INDIRECT TO CAPTEK™

With the UCP Coupler System for bonding to Captek, Premise Indirect can be used for clinical situations that require conventional cementation. Such indications include subgingival area where isolation for use of adhesion cements is not possible, conventional cementation to metal cores and build-ups, and use on implant abutments where the natural resilience of laboratory processed composites may be a factor in transmitting less occlusal force to the peri-implant environment.



*“DAL offers Premise Indirect restorations that are functional and esthetic works of art second only to nature itself. Premise Indirect and DAL...an unbeatable combination.”*

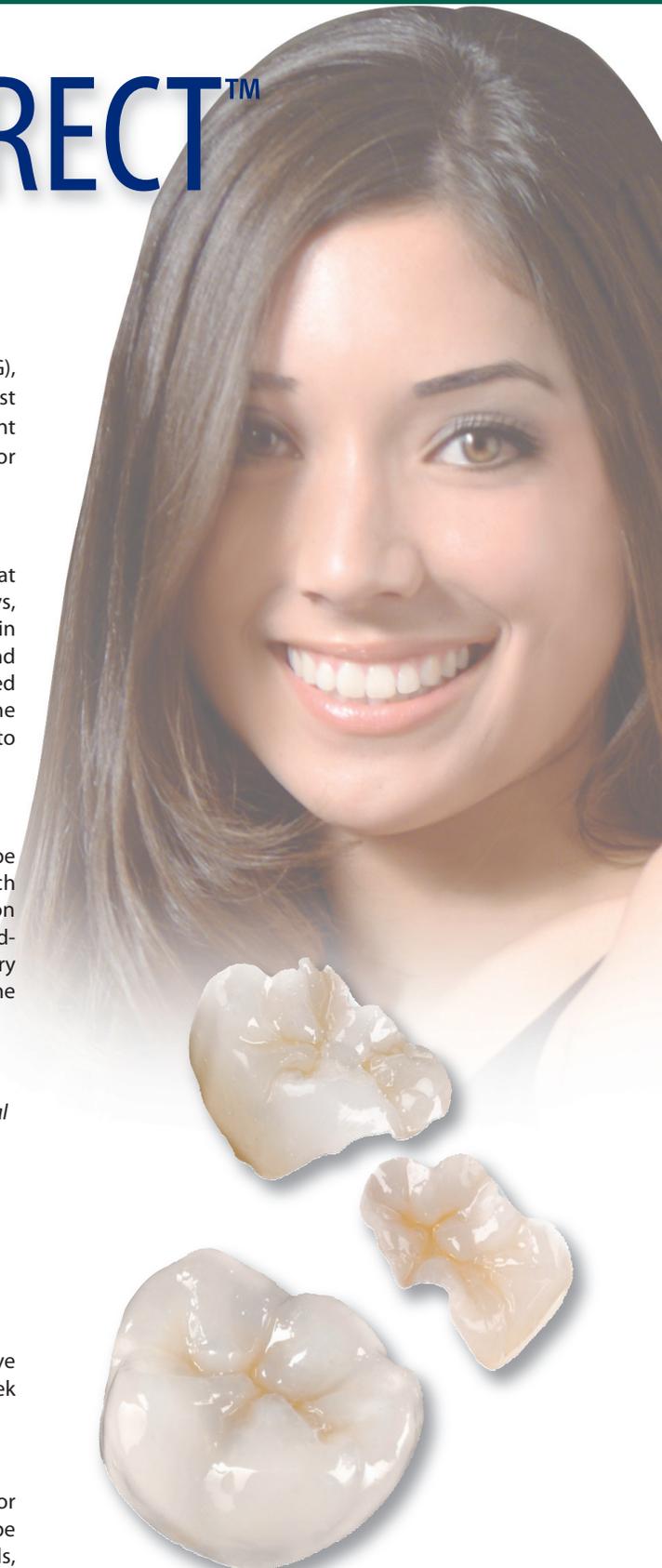
Dr. Robert A. Lowe  
Charlotte, NC

### BONDING/CEMENTATION

Premise Indirect restorations should be bonded using established adhesive techniques (i.e., a dual cure composite cement). Premise Indirect to Captek restorations should be conventionally cemented with your choice of cement.

### ADJUSTMENTS/POLISHING

Adjust the occlusion with finishing diamonds and/or finishing burs (8, 12, 30 or 32 fluted carbide composite finishing bur). The anatomical contour can also be refined using the same 12 or 32 fluted carbide bur. Polish with rubber wheels, points, or cups followed by a porcelain or composite polishing paste. Carry the paste interproximally with floss to further smooth and polish the gingival margin. A medium-grit composite polishing point is used to create the base polish. A fine-grit polishing point is used to create the final smooth finish.



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