Sinfony™
Indirect Lab Composite

The indirect lab composite that combines strength, beauty and versatility.
Long-lasting. 
Natural-looking. 
Proven.

Your patients want long-lasting, good-looking restorations. You want a product that has been proven in clinical studies to be reliable over time. Now there’s an indirect lab composite that’s proven itself in clinical tests and looks as good after five years as it does after five minutes. With 3M™ ESPE™ Sinfony™ Indirect Lab Composite, you have a restorative that makes your patients happy—and performs reliably for you.

Sinfony indirect lab composite has been proven in clinical tests to be durable, match natural shades, and resist plaque. In fact, in a recent 3-year clinical evaluation of the Sinfony material, wear resistance was rated a perfect 5 out of 5. And 96% of patients surveyed gave Sinfony indirect lab composite an “excellent” rating for comfort and esthetics.

Key Features
- Excellent esthetics and translucency
- Superior wear characteristics
- Excellent polish retention
- Ease of finishing and polishing
- Plaque and stain resistance

Inlay/Onlay Indications
- For cases of complex preparation design (and porcelain restorations are too fragile)
- For cases with 4–5mm preparation depth
- For cases when the opposing tooth structure is maintained in enamel
- For cases when the isthmus exceeds 1/2 of the intra-cuspal dimension causing direct composite restorations to lose their benefit
- For cases when the goal is to retain healthy tooth structure that would be destroyed with a full-coverage crown restoration

Esthetics

Natural Light
Close-up view of the incisal region in reflected light.

Amber Opalescent Effect
Close-up view of the incisal region in transmitted light.

Fluorescence
Close-up view of the incisal region in UV light.
Clinical Results

In three years of clinical testing, Sinfony indirect lab composite received high ratings.

Excellent Long-Term Performance

Dentistry and photography courtesy of Jeff J. Brucia, DDS

“Sinfony restorations provide an excellent treatment approach when more complex preparation designs are required for inlay and onlay restorations to permit greater conservation of tooth structure than with porcelain inlay and onlay restorations.”

Jeff J. Brucia, DDS

Strength

Impact Strength (ISO 179/1961)

Impact Strength

20.06.01 Dr. Ky/Ramsteiner

DIN 53 453, Transverse Impact Test
This study was sponsored by 3M ESPE AG.
Easy to Use, Proven strong

RelyX™ Unicem Cement by 3M ESPE

For a cement that is strong, versatile and easy to use, we recommend RelyX Unicem cement. This universal resin cement was specifically formulated to be self-adherent and moisture tolerant, eliminating the need for a separate priming, etching or bonding step. It also greatly reduces potential for patient sensitivity.

Simple to Use, Proven to Last

CoJet™ System

The CoJet system is a simple and proven system to enhance bond strength of a resin cement to your restoration.

Cementation of Sinfony™ Indirect Lab Composites can be accomplished with proven, conventional techniques using any of the following cements:

- 3M™ ESPE™ RelyX™ Unicem Self-Adhesive Universal Resin Cement
- 3M™ ESPE™ RelyX™ Luting Cement
- 3M™ ESPE™ Ketac™-Cem Glass Ionomer Cement

Cementation Technique with RelyX Unicem Cement

Dispensing
Dispense cement directly onto bonding surface of restoration or directly onto tooth surface for inlays and onlays.

Placement
Seat restoration and hold in place with light pressure.

Final Cure
For translucent ceramic restorations, light-cure each surface for 20 seconds.

Finish and Polish
Remove cement from exposed surfaces using appropriate instrument and polishing paste.

*For detailed instructions, please contact the 3M ESPE Hotline at 1-800-216-9502 ext. #100

3M ESPE Dental Lab Technical Hotline: 1-800-216-9502
3M ESPE Web site: www.3MESPE.com/labproducts

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