

The Dentist as an Artist

Today's esthetic dentists must be artists as well as clinicians.

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Just as all good artists have a system for painting and sculpting, the esthetic dentist needs a system of materials that provides superior handling characteristics and all of the elements of color science and shade matching.

As an artist you know the satisfaction of creating a thing of beauty. Today's materials make it possible to create completely realistic restorations. Modern resins that can exactly simulate tooth structure are giving creativity back to the dentist. And yes, Doctor, you now truly become an artist.

The Importance of Materials

A master artist or craftsman has a thorough knowledge of all the tools of his trade - how they work and the part that each one plays in creating the final result. A modern esthetic armamentarium must include a wide range of materials that will all have an important role in the artistry of your restoration. *You must find versatile*



Dental Artistry by
Corky Willhite, D.D.S.

materials with long term color stability. You want colors that are vibrant and accurately match a pre-existing shade guide.

You must find sculptable materials that are easy to manipulate, that don't stick and stay where you put them. You want an assortment of resins that flow well and can be polished to a lifelike luster. You need materials that provide good

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The Dentist as an Artist

coloration plus natural fluorescence and can match both natural dentition and porcelain. You need opaquers to block out unwanted colors and tints to impart incisal translucency and cervical darkening. In order to create a lifelike multichromatic result, all of these will play an important role in the artistry of your restoration.

Your esthetic list should include:

- **microfills** formulated with just the right amount of opacity, translucency and fluorescence.
- **hybrids** that are strong, highly esthetic and color coordinated to an existing microfill system.
- **opaquers** to block out undesirable color of tooth structure and translucent shine through; also metal (when used in conjunction with hybrid).
- **tints** for increasing translucency, for cervical darkening and for craze lines, check lines and maverick color.
- **a gingival material** to simulate lost or defective gingival tissue in a spectrum of tissue colors.
- **placement instruments** for easy sculpting and contouring.
- **finishing and polishing** materials to complete the restoration.

Defining the Problem

The creative dentist has been forced to find ways to get natural looking results using a multitude of unrelated materials. We all know how formidable a task this has been. What has been wrong? Something has been missing. The missing link is a complete system to put the parts together from the application to the finish. Cosmedent has created the system that will help to make the dentist a true individual artist, and that is the Renamel Restorative System.

The missing link is a complete system to put the parts together from the application to the finish. This is where the Renamel Restorative System meets the doctor's needs.

The Importance of Color

What role does color play in the esthetics of your restoration? Colored resins let you exactly match existing dentition and porcelain, impart the translucency and fluorescence of natural dentition and reproduce the opacity and vitality of natural tooth structure.

An Accurate Coloring System

A coloring system was of prime importance in developing the Renamel Restorative System. Renamel was the first material to be formulated to exactly match the Vita shade guide. We needed a resin system that could accomplish what porcelain systems have done for years. We needed multichromatic shades. We needed materials that could replace either dentin or enamel alone. We felt that we needed a product that could achieve esthetic results when applied (directly to the tooth) superior to those baked in an oven.

What we have devised with the Renamel Restorative System is a process of restoring teeth that most closely approximates the natural dentition. The body shades have a shading that closely matches the body segment of the

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Some Helpful Hints on Shade Matching

1. Make sure materials are color stable and stay that way over a long period of time.
2. Use a Vita shade guide.
3. Educate patient about difficulties of shade matching.
4. Clean teeth to be matched.
5. Wet teeth and shade guide. Make sure that shade is taken against a clean moist tooth.
6. Take shade against opposing dentition; during procedure the teeth will lighten.
7. Don't stare; take short looks. (You can rest eyes by looking at light to medium blues.)
8. Use assistant's opinion — patient shouldn't be involved at this point.
9. Look at the total first, later the areas.
10. Use room light as well as natural light.

Remember... that resin shades are influenced by several variables:

- The under color of the tooth being restored.
- The thickness of the resin.
- The polymerization process, color change upon polymerization. Renamel Microfill lightens slightly to proper color; Renamel Hybrid darkens slightly to proper color.
- The polishing procedure is necessary to produce the final color.
- The use of opaquing and tinting medium.

The Dentist as an Artist (continued)

enamel surface. The incisal shades are three shades that are very translucent that mimic most of the incisal aspects and translucency of real teeth. The shades really are value changers. They are applied to the incisal 1/3 and blended into the body material. The opaques match these corresponding body shades and are used to block undesirable undercolor, translucent shine through and metal in thin and controllable layers. Creative Color tints are mixed to the same viscosity and consistency as the opaques. They are excellent for imparting incisal translucency and cervical darkening easily plus surface artifacts such as craze and check lines and occlusal pit and fissure staining.

Because quality restorations must provide the esthetic dentist with long term color stability, Renamel was formulated to exactly hold its color over long periods of time.



1 year post op.



4 years post op.



8 years post op.

Fluorescence

Built-in fluorescence that will mimic natural dentition in all forms of light is an important color characteristic for a composite restorative material. All Renamel shades are formulated with just the right amount of fluorescence and will not undergo metameric changes.

Ease of Shade Selection

Is there anything more difficult than matching a tooth shade against existing dentition? The modern resins are all attempting to match a reliable, pre-existing shade guide.

Problems in shade selection are encountered because:

1. The material selected does not match corresponding shade guides.
2. Shade varies from batch to batch because of poor quality control.
3. Color, opacity, translucency and polishability often fall short with many materials in truly producing a natural result.
4. Many times there is no long term color stability and changes can be rapidly occurring.

Renamel's accurate color match to the Vita guide can help you do this by taking the guesswork out of color matching and shade selection.

Because Vita shade guides have become the most popular worldwide, this was a shading system that we were

all comfortable using. Renamel resins have been matched to them for 11 years more accurately than any other material in the marketplace. There are 16 different shades in the Vita shade guide encompassing four shade ranges. Cosmedent has also developed some useful new shades such as an extra light shade of Light Opaque, a new White for bleached teeth, and some extremely dark shades, A5, A6 and C5 which we felt were needed to complete the system.



Solving multiple problems with Renamel Microfill, Renamel Hybrid and Creative Color.

Enamel Like Surfaces

The last steps in the quest for a "natural" result are the texturing and polishing of the surface. Renamel Microfill is a pure microfill, and as such can be polished as highly as glass. Renamel Hybrid polishes beautifully both posteriorly and anteriorly (but like all hybrids, does not hold its polish long-term). Using the appropriate instruments, a dentist can shape and texture the surface to exactly replicate the surrounding dentition. This step should not be taken too lightly, for this is the part that completes your art and gives you the ultimate in esthetic dentistry.

Educating the Clinician

Today's clinicians should avail themselves of the latest skills for direct resin bonding. One should be reminded that like all of dentistry, bonding is skill related and technique sensitive.

We have seen that there are three things necessary for the evolution of successful bonding:

1. the mind, the heart and the effort of the dentist
2. the patient who realizes the need for such techniques, and
3. the materials and armamentarium required to do the job.

The clinicians must avail themselves of the proper technical courses in order to achieve excellent quality results. The dentist must be aware of why products work and how to differentiate between the quality and reliability of the products. When the dentist can deliver the service and the quality, the patients will take care of themselves. **A good source for answering your esthetic questions is the illustrated Renamel Restorative System manual. It has been highly acclaimed as the best manufacturer provided guide to composite restorative and esthetic procedures.** This manual is continually upgraded and revised as resin systems change to keep you abreast of the most current techniques.

Create Exceptional Restorative Results – The Easy Way.

Now there is a single system that will enable you to be a restorative artist and achieve invisible restorations with total ease and confidence.

Until now, if you wanted a perfect restoration, you'd have to do things the hard way and hope for the best. This is a complicated task of trial and error trying to mix materials that handle differently and are colored differently because they're totally unrelated to each other.

But you don't have to do that anymore. **Now you can do it the easy way.**

The Renamel® Restorative System is the first completely integrated direct bonding restorative system which includes a microfill, hybrid, opaquers and tints. All the components are

integrated to each other and the Vita shade guide. All are formulated to work in conjunction with one another to provide optimal esthetic results. This system gives the same predictable results every time, case after case. No guessing. No stress. The complete system includes Renamel Microfill, Renamel Hybrid and Creative Color.

1. Renamel® Microfill, the top rated and most esthetic microfill available today, now reformulated to offer you more shades and to be stronger than ever.

2. Renamel® Hybrid, a superior restorative hybrid resin to be used where posterior composite restorations are indicated and as support for anterior restorations. It can also be used as a total anterior restorative for those dentists who prefer to work with one material.

3. Renamel Creative Color® has been and continues to be the top rated material for tinting and opaquing. When used in conjunction with Renamel Microfill and Renamel Hybrid, it truly allows you to develop invisibility with total consistency.

This system gives the same predictable results every time, case after case.

Each material is considered to be the finest of its type by clinical evaluators and practitioners worldwide, and is compatible with all other systems. Dentistry is in part, an art. An art that has in the past been considered as an afterthought. Esthetic dentistry has come of age with the need for restoratives that can mimic the opacity, translucency, hue, chroma and luminescence of natural tooth anatomy. The Renamel Restorative System is a result of that need. After years of development, we present you with a composite resin system that is truly a giant step forward, designed to overcome esthetic deficiencies easily. Renamel will help you achieve results once thought impossible with direct resin bonding.

“The Renamel Restorative System is the only color-coordinated system of microfill/hybrid/tints/opaquers available from one manufacturer. These products provide more restorative options than any other system, giving you the tools to create very natural restorations.”

Renamel Makes a Difference to Your Patients

“Thank you for the super job you did for my smile. I'm on top of the world.”

— John Sargent

“I can never thank you enough for Tommy's new front tooth...it is really beautiful! His whole personality has changed – he is happier!”

— Mary Pat Blanchard

Put the Winning System to Work for You

Renamel Microfill

Renamel Microfill is so lifelike that it resembles tooth structure more than any other material, combining beauty with one of the strongest anterior microfills available in the market today. With Renamel Microfill you will get **results that will astound both you and the patient. Results so natural it is often difficult to determine which tooth is real, which tooth is resin.**



Is it real, or is it Renamel?

Renamel has performed exceptionally in the profession for over eleven years, and is the first choice of many leading esthetic clinicians.

Renamel Microfill is the first direct resin material that is properly pigmented to mimic natural tooth structure.

Do you need a very light shade beyond B1?

WE HAVE IT...Ask for light opaque: also new white now available for bleached teeth.

Do you need a very dark shade for your older patients?

WE HAVE IT...Ask for D4,C4, C5 (new),A5 or A6 (new)

Renamel has 25 of the most adaptable and useful shades to choose from. At last there is a light cured system that provides both body and incisal colored resins as well as opaquers to create a truly lifelike multichromatic esthetic result.

The #1 Rated Microfill REALITY 5 Star



“Renamel comes out on top of this category due to the fact that it has the best combination of handling, colors and commitment from the company to make sure you know how to use its products.”

Why do We Need a Microfill?

- 1. Microfills have a better overall depth of color and color intensity than hybrids.**
- 2. The body microfills have a butter-like spread and resilience that is much more resistant to slump and easier to handle.**
- 3. Microfill material has more lifelike translucency and opacity than hybrids.**
- 4. Invisible repairs of microfill are more readily obtainable.**
- 5. Microfills are easier to marginate and the margins are readily polished to give a more finite tissue response when used near or beneath the surface.**
- 6. You can polish a microfill to the highest luster obtainable, and the microfill will retain this polish long-term. This polish has a much better reflective and refractive index for more esthetic results.**

The essence of the Renamel Restorative System relies on our ability to differentiate between the body of the tooth and the incisal of the tooth. We must think about the transition from the body to the incisal. It is a gradual one, based on the increase of enamel as we move incisally. That means we do not want to create an exact transition “line”. We want a slow blending from the body to the incisal.

Renamel’s body shades were formulated to match the opacity, translucency and color of the body segment of the enamel surface. They are very accurate after polymerization and exact after polishing. Take any shade and adapt it to the side of a Vita shade guide. It blends right in.

The incisal shades have been designed to replicate the incisal aspect of the tooth anywhere that incisal translucence is necessary.

Now with Renamel Microfill you can exactly recreate the toothlike qualities of enamel and dentin. In areas that require support for microfill restorations such as lingual shelf build-up, Renamel Microfill used in conjunction with Renamel Hybrid (sandwich technique) will give you the strongest and most beautiful restoration possible.

Renamel is a beautifully sculptable, highly polishable material which is easily manipulated, yet stays where you put it to give you the ultimate control. Renamel resins can be polished to the most lustrous enamel-like surface known to dentistry. Achieving less means failure for your restorations.

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The Layering Technique

At the heart of the Renamel Restorative System is the ability to use these integrated materials together for easy shaping and color blending. We recommend using Renamel Hybrid in areas of stress such as Class IV restorations overlaid with Renamel Microfill for the strongest and most esthetic result (the sandwich technique). Renamel Hybrid may be used in deep Class V restorations to increase the color density and therefore reduce a translucent effect when overlaid with microfill. A thin layer of Renamel Hybrid may also be used in place of an opaquer to help block out undesirable undercolor. This is an especially effective technique for creating invisible restorations as Renamel Hybrid is able to recreate the lifelike qualities of natural dentition.

The resins are clinically compatible with each other and will attach to each other in layers. So, you could layer bonding agent first, followed by successive layers of Renamel Hybrid, opaquer, tints and microfill resin without any loss of chemical or mechanical bond.

Remember

- Using the Renamel Restorative System, you can create all of the unusual surface effects that a dental ceramist can achieve, directly to the tooth. This saves you the laboratory cost for porcelain fabrication.
- The layering technique is very effective in a wide range of clinical situations.

Renamel Hybrid

After years of development, and five years in the marketplace, we present you with a hybrid resin that has been designed to give you results once thought impossible. Because the strong new all-purpose resins can add to the look and longevity of our restorations, they have an increasingly important place in the armamentarium of the restorative dentist. Renamel Hybrid combines superior esthetics with a special formula to help you conserve tooth structure and increase fracture resistance of restored teeth. **This combination of strength and esthetics** will give you the results you've been looking for.

Use Renamel Hybrid posteriorly where indicated, and for those of you who want to work only with one material, use it anteriorly as a universal. However, for those dentists interested in the highest esthetic result, use Renamel Hybrid together with Renamel Microfill and Creative Color opaques and tints if needed.

Why Do We Need a Hybrid Resin?

Many times we don't. However, let's explore what "the strong" resins can add to the look and the longevity of our restorations. Any time we are involved in an area of stress such as in a functioning incisal edge, a hybrid resin will give us more strength. So we tend to use these resins for the lingual of anterior teeth, inclined planes as well as functional posterior surfaces in conjunction and support for the Renamel Microfill.

Renamel Hybrid has another advantage. It can often, but not always, block out the dark shine through of the oral cavity and at least keep opaquing to a minimum. This may obviate the need of an opaquer and helps to block out darkly stained areas such as tetracycline stained teeth. Renamel Hybrid is also very effective in the repair of porcelain and metal defects. It adds strength and in conjunction with CC opaques and overlaid with Renamel Microfill will block out exposed metal shine through completely. In conjunction with Creative Color opaques it will give the

Doctors Write About Renamel Microfill and Renamel Hybrid

"Hopefully, some of the dental schools will have the insight to use your Renamel kit and your training booklet."

—S.I., DMD

"Really enjoyed using the new Renamel A-2. Its consistency for molding, contouring, sculpting and shaping was just perfect."

—C.S., D.D.S.

"Results with Renamel are unbelievably good. You could not detect the repair."

—R.S., D.D.S.

ideal opacity necessary. It accomplishes this task because the various particle sizes diffuse the transmission of the light.

Leading Clinicians Are Using Renamel Hybrid – Here's Why

This material offers you more of everything: more color stability, better handling qualities, superior esthetics, and the strength you need for your final restoration.

Color

For the first time a hybrid has been designed to work with in conjunction with a microfill to give you all the opacity and translucence found in natural dentition. Using Vita shades and numbering system, our colors are unsurpassed. Renamel Hybrid comes in 16 shades that match Renamel Microfill and the Vita shade guide. (We are currently in the process of manufacturing all 25 shades to match Renamel Microfill. Check with us for delivery date.)

These shades will give you a maximum range for your restorations. In addition, some useful new shades are:

an occlusal clear, occlusal white, medium incisal and white. The occlusal clear is used over the top to simulate occlusal enamel and allows the under-color to shine through. The occlusal white simulates the opaque effect often seen in the cuspal areas of molars and bicuspids. The medium incisal is used for incisal translucency.

All of the Renamel Hybrid shades are color stable and retain their color stability from batch to batch. Renamel Hybrid's built in system for cervical darkening and incisal translucency eliminates costly trial and error.

Handling Properties

The handling properties of Renamel Hybrid are unique for a hybrid material:

- 1. minimal stickiness:** the material is almost condensable when used posteriorly.
- 2. minimal slump,** easy to apply anteriorly.
- 3. ease of application,** unique consistency allows you to manipulate and tease material exactly where you want it. Available in syringes and unit doses.

4. excellent wetting properties.

5. easy to polish to a magnificent luster.

Strength

Renamel Hybrid has exhibited superior tensile strength in preliminary trials. It has been formulated to be strong and less likely to chip in high stress areas. Renamel Hybrid's strength make it a superior choice whenever direct posterior composites are indicated. Where strength is needed anteriorly, it should be used in a layering technique with Renamel Microfill being placed over a layer of Renamel Hybrid.

Esthetics

Because of its outstanding esthetic characteristics, Renamel Hybrid will give you the most lifelike posterior restoration possible. If one chooses, it can also be used as a universal material. Anteriorly, we recommend the use of microfill for the most esthetic result. Where strength is needed, the most esthetic result obtainable is achieved by overlaying Renamel Hybrid with Renamel Microfill, because of Renamel Hybrid's phenomenal opaquing characteristics.

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"I took the liberty of faxing recommendations to my friends who are capable and excited about doing excellent dentistry. You really have something to offer and are so caring about it. I am going to send you some pictures of Renamel in action."

— R.L., D.D.S.

"Your hybrid is in a class by itself."

— B.N., D.D.S.

"I have been using your Renamel Microfill and I felt I just had to write you a note of thanks. The material just handles beautifully—it is color stable and finishing and polishing is truly a wonderful experience."

— R.Z., DDS

"Just a note to let you know how impressed I was by your hybrid material. It handles and polishes beautifully."

— D.G., D.D.S.

"We love Renamel !!!"

— G.O., DDS

Polish Like a Microfill

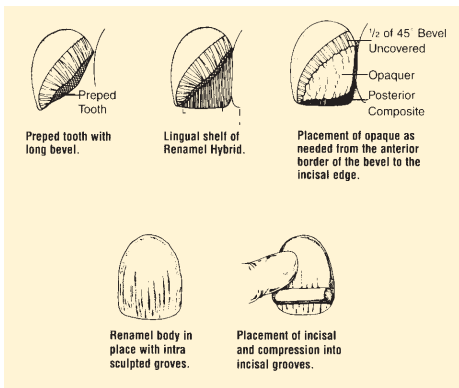
Renamel Hybrid can be polished almost to the luster of a microfill when utilizing the proper polishing system. Renamel Hybrid's small particle size of 0.7 microns gives you a smooth surface finish and a restoration that can be polished to a high degree of enamel-like luster.



Polished Renamel Hybrid Restoration.

Save Chairtime

The natural lifelike opacity in Renamel Hybrid greatly reduces the need for opaquing and shade modification. This unique opacity will let you work quicker, saving you valuable chairtime.



Illustrations of Class 4 Restorative Repair Using *Renamel Microfill*, *Renamel Hybrid* and *Creative Color Opaquers* (taken from the Renamel Restorative System manual).

Does Renamel Hybrid Excel in Clinical Situations? Clinicians Worldwide Say Yes!

1. Use for superior direct bonded posterior restorations.
2. Use as supporting material for strength in high stress areas for doctors who prefer microfill overlays for the final esthetic material (i.e. the sandwich technique)
3. Ideal for splinting of mobile teeth due to trauma, periodontal diseases or orthodontic problems.
4. Plus, Renamel Hybrid is the best material to be used universally if you prefer only one direct composite material.

Creative Color

Creative Color is the top rated tinting and opaquing system designed for the dentist who desires the ultimate in esthetics.

How Can Opaques and Tints be Used?

1. Directly between the bonded tooth surface and overlaying resin.
2. Between layers of composite resin.
3. In the surface of the resin to produce hypoplasia, craze lines, check lines and maverick colors.

Creative Color will enhance any composite system; however, when used in conjunction with Renamel Microfill and Renamel Hybrid, it allows you to achieve the most esthetic restoration possible. **Now you can do with light cured resins what a dental ceramist can do with porcelain.**

The proper use of opaques and tints is one of the keys to esthetic dentistry.

If complete invisibility is to be consistently achieved with ease, the use of opaques and tints is absolutely necessary.

We know that teeth are multichromatic. When it is necessary to duplicate a natural looking tooth, we are sometimes presented with the need of colors beyond the body and incisal resins found in the Renamel kit. We find that placing color tints or opaques sandwiched between the tooth adhesive and Renamel resins or between layers of the Renamel resin will give your restoration the most lifelike appearance.

Have you had trouble with other opaquing and tinting systems? Colors that are too intense? Colors that are too opaque or not opaque enough? Opaques that kill the life of the tooth? Colors that do not match tooth colors? Poor consistency resulting in uncontrolled flow? Let Creative Color solve all of these opaquing and tinting problems.

With Creative Color you can create virtually any shade of tooth color.

No Mixing Required Plus More Vita Shades

New Creative Color has just been made easier! Both opaques and tints are pre-mixed to the proper consistency so that no additional mixing is required.

The 11 shades of the Creative Color opaques cover the entire Vita shade range to give the dentist maximum flexibility. To make it easier for you, opaques are specified for each Vita shade. Creative Color's opaques work in conjunction with Vita shades allowing you to create invisible restorations when used with direct or indirect bonding.

“Another well-designed product by Cosmedent.”

A REALITY 5 Star
☆☆☆☆☆ Product

There were once many opaquing systems on the market, now there are few. Creative Color is the only opaquing system that provides the dentist with the ability to do opaquing with control, while conserving the lifelike and vital appearance of healthy tooth structure.

Creative Color opaquers were designed to block out unwanted colors beneath the area to be restored. The workable characteristics of these opaquers are:

1. They accurately match both Renamel Microfill and Hybrid as well as the Vita shade guide.
2. Easy to manipulate and control-the material paints on easily so that no brush strokes come through.
3. Opaques flow to a glasslike finish and stay where they are placed.
4. No mixing is necessary because they are pre-mixed to the proper consistency.

“We love the new Opaquers!!!”

— M.O., D.D.S.

New Creative Color Simplifies Your Opaquing and Tinting



Opaquers are indicated in a number of situations including:

- Creating invisible restorations by modifying translucency in Class III and Class IV restorations
- Opaquing out the undercolor of darkened and stained teeth
- In conjunction with hybrid to block out metal shine through
- Mimicking hypoplasia.

Recommended Opaque Shades to Encompass the Vita Range

OPAQUER	VITA SHADES
A1	A1, B1, L0
A2	A2, A2.5
A3	A3, A3.5
A4	A4, A5
B2	B2
B3	B3, B4
C1	C1, D2
C2	C2, C3
C4	C4
D3	D3, D4
W	Multi Purpose

Uses of Creative Color Tints

New Creative Color tints are used to impart character to a restoration. They are mixed to the same viscosity and consistency as the opaquers. These tints are very translucent and polishable and cover the spectrum with fairly intense chroma. They allow you to impart incisal translucency and cervical darkening easily, plus surface artifacts such as pit and fissure staining. Creative Color tints can be mixed and will stay where you place them.

“Cosmedent is the acknowledged leader when it comes to a comprehensive approach to color modification. With its wide range of Vita opaques combined with its realistic tints, syringe delivery and excellent technique manual, it is hard to beat Creative Color.”

Cosmedent Gingafill Kit

Gingival colored restorative simulates lost gingival tissue. Keeps your patients from getting long in the tooth.



BEFORE



AFTER

Use this gingival colored light cured Microfill restorative to simulate lost or defective gingival tissue. Easy to use. Simple, effective.

- Kit covers spectrum of tissue colors, includes 5 shades: light, medium and dark pink, blue and orange.
- Adheres to enamel, dentin, cementum, porcelain and composite after proper preparation, etching and application of dental adhesive.
- Indications for use: cervical erosions with loss of gingival attachment; restoration of gingival attachment after periodontal surgery; and reconstruction of lost interdental papilla.
- Gingafill is also ideal for minor adjustments in denture bases.
- Helps eliminate hypersensitivity associated with dentinal exposure.
- Material has same handling, working and finishing characteristics as Renamel Microfill.
- Easily placed. Readily sculptable and highly polishable.

Artistry in Direct Resin Bonding

The Renamel Restorative System gives you the materials you need to become a dental artist. Today's dentistry is improving so quickly, we should look for any edge that technology brings us. The Renamel Restorative System gives you that edge with a combination of advantages you can't get in any other product.

- 1. A COMPLETELY INTEGRATED SYSTEM** Simplify your decision making process with materials that exactly match each other and the Vita shade guide. These restorative materials have been formulated to work in conjunction with one another and the Vita shade guide to give you the greatest esthetic result.
- 2. REDUCE STRESS** This system will reduce the stress of mixing unrelated materials because the complete color

compatibility insures that you always get predictable results that you can count on.

- 3. OUTSTANDING LONG-TERM COLOR STABILITY** Ten year results show that this material is color stable.
- 4. EXCELLENT HANDLING CHARACTERISTICS** All of these materials allow for easy sculpting with minimal slump or sticking. The materials are amenable to multiple layers for shaping as well as blending colors.
- 5. REDUCES NEED FOR OPAQUING** The lifelike opacity that has been built into these materials recreates exactly the opacity and translucency found in natural dentition, keeping the need for opaquing to a minimum. These built-in systems and natural opacity and translucency eliminate costly trial and error to save you chairtime.
- 6. FLUORESCES LIKE NATURAL DENTITION** Renamel fluoresces like natural dentition in all forms of light from natural daylight to ultraviolet. Your restoration will have a beautiful

Doctors Write About Renamel Restorative System

"I have just used the Renamel bonding system from Cosmedent. It is unbelievable! I have never seen such esthetics! The finish is incredible. I highly recommend it."

— R.L., D.D.S.

"The review committee (AACD New York Chapter meeting) asked to use my direct bonding case in their workshop as an example of what an accredited candidate should strive for. The case was done with Cosmedent's products."

— J.E., D.D.S.

surface brilliance that mimics the natural fluorescence found in dentition.

7. DECREASE LAB PROBLEMS The Renamel Restorative System will rival or surpass what porcelain systems have done for years, and you, the dentist, are in complete control. For those of you who want to use a direct resin system, you will reduce the problems of lab related stress such as: multiple appointments, the need for temporaries, the long wait between preparation and completion, difficulty in placement and contouring, difficulty in refabricating cases and the added increase in lab costs.

8. FAST REPAIRS Repairs of almost any existing restoration are easily accomplished with direct resin bonding. Composite can be used to repair tooth structure, old composite, porcelain and porcelain fused to metal.

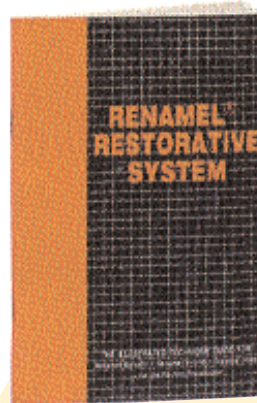
9. EDUCATIONAL SERVICES AND TECHNICAL BACK-UP Because dentists are performing hundreds of procedures that did not even exist 20

years ago, Cosmedent provides support for products and techniques whenever you need it. Technical service representatives are always available to answer your questions and to solve your problems.

The newly updated 62 page technique manual fully outlines the use of the Renamel Restorative System and teaches up-to-date techniques for:

- Invisible Restorations
- Intra Enamel Defects
- Diastema Closure
- Veneering Darkened Teeth
- Repairs

This manual provides the methodology for achieving consistently reliable results and is constantly revised as technology changes.



“The illustrated, 62 page technique booklet, which has recently been updated, is the best manufacturer-provided guide to composite restorative and esthetic procedures. Nothing else even comes close.”

10. WHY NOT CONTACT US TODAY?

Cosmedent was founded 15 years ago to educate dentists in direct resin bonding and to develop esthetic dental materials that were at the forefront of the leading trends and technology of modern dentistry. This is still our goal as we develop *new generations of products designed to help you avoid stress and work with comfort and ease.* Direct resin bonding will become a rewarding experience for you. Enjoy all these advantages by taking the opportunity today to try the Renamel Restorative System. Call our toll free number **800-621-6729** or contact us online at **Renamel@Cosmedent.com.**

“I just returned from a very exciting continuing education course using Cosmedent’s products. All of us were blown away with Cosmedent’s composite system. The workability and predictability of the materials and the aesthetic results were phenomenal.”

—S.W., D.M.D

“Oh WOW! I just saw some work done with the Renamel Restorative System. No question about it – you are a genius!!”

—S.L., D.D.S.

“Thought I’d let you know that I am extremely pleased with your Renamel composite. I purchased both the hybrid and the microfill kits. We’re getting incredible shade matches, the likes of which I never obtained consistently with other products. I get a kick out of the incisal shades. Thanks for a great product!”

—R.K., D.D.S.

“Your presentation could have contributed to the future income of this College. I will certainly be promoting your Cosmedent materials. I hope I can get some support in our materials committee to include this as I have become a disciple.”

—J.W., D.D.S.

“I never thought materials could look so natural.”

—M.L., D.D.S.

NEW

Go With the Flow!

RENAMEL®

FLOWABLE MICROFILL & FLOWABLE HYBRID

Renamel Flowable Microfill

The only light-cured flowable microfill.

Renamel Flowable Microfill is the newest addition to the #1 rated Renamel Restorative System and is coordinated to it in all aspects — handling, ease of use, color characteristics, fluorescence and polishability. Using Renamel Flowable Microfill gives you the tremendous advantage of having your material blend right into the regular Renamel Microfill for an invisible restoration.

Features/Benefits:

- **Fast** and **Simple** repairs.
- **Seal** margins.
- Color **Matched** to the Vita “Classic” shade guide, and to the entire Renamel Restorative System.
- Ideal for **sealants** of pits and fissures on occlusal and lingual surfaces.
- **Repair** pits and defects in existing restorations.
- Use to restore **small occlusal** and **lingual** restorations.
- **Sealing** open margins on porcelain or composite resin veneers and crowns.
- **Class V Restorations** use by itself or in conjunction with body microfill.
- **Available** in convenient kits or individual syringes in all shades of the Renamel Microfill System.

And many other uses...



Renamel Flowable Hybrid

A new flowable hybrid material that is exactly color-coordinated to Renamel Hybrid. There is no difference in color when one is used with the other, and the materials blend together for an invisible restoration. Renamel Flowable Hybrid is radiopaque.

Indications for use:

- **Seal** margins.
- **Repairing** pits and defects in hybrid restorations.
- **Small** occlusal repairs of all types.
- **Use** to seal gingival margins in Class II and Class III restorations.
- **Use** also in deep Class V restorations to block out shine-through prior to overlay of microfill.
- Great for **restoring** tunnel preparations.

Both Renamel Flowable Hybrid and Microfill can be polished to a highly lustrous finish. The translucency and opacity of Renamel Flowable mimics that of the entire Renamel Restorative System, even to having just the right amount of fluorescence to duplicate natural tooth surface.

