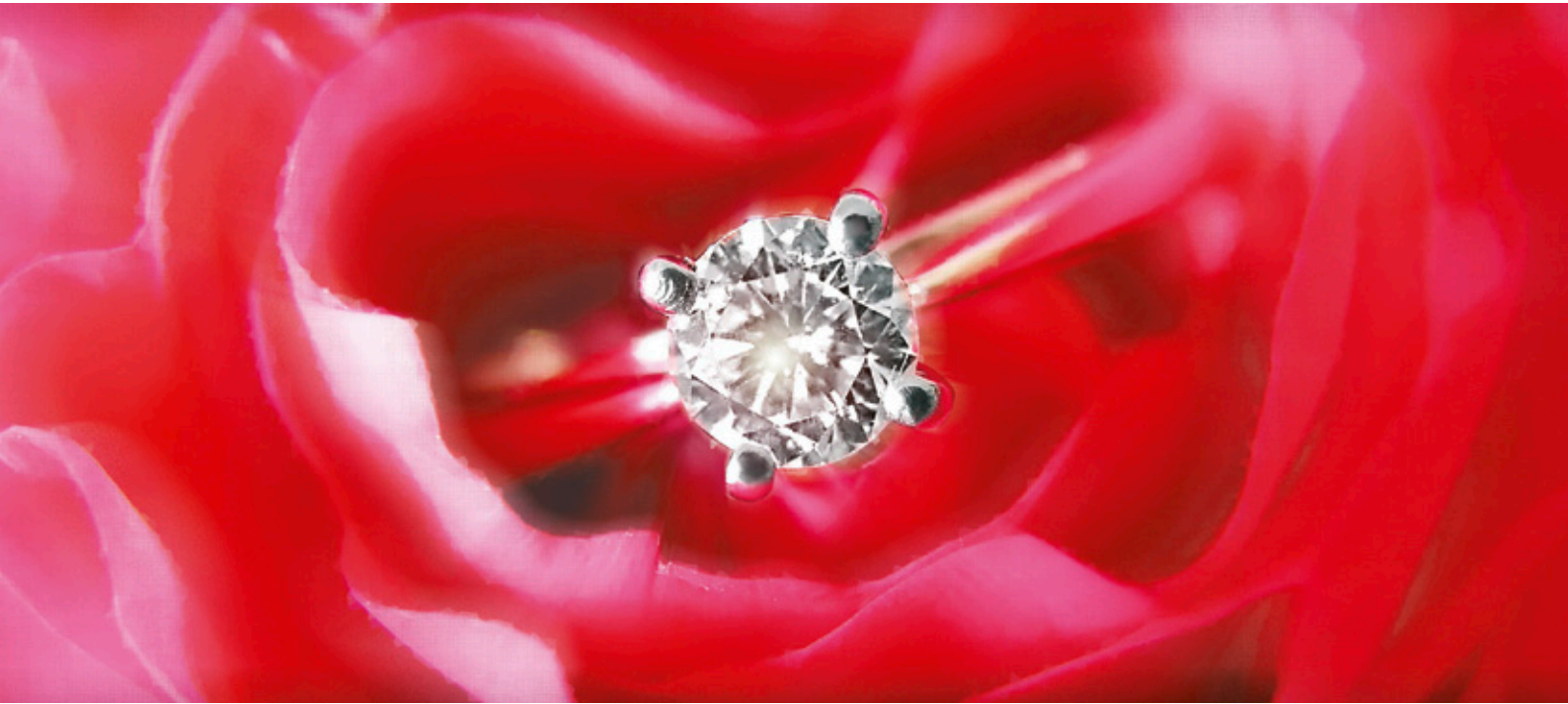


BRILLIANT
New Line

Universal Duo Shade Nano-Composite



Revolutionary Handling and Color

Unique DUO SHADE system: two shades in one syringe

Nano technology for universal use anterior/posterior

Swiss Nano Technology



BRILLIANT

New Line

We have taken our formula one step further to keep pace with our customer's needs and requirements. BRILLIANT New Line incorporates the advancement of spherical nano-sized fillers. This provides superior handling, strength and blending-in properties.

The results will show: Excellent restorations in all indications can be achieved.

NANO FORMULA PROVIDES: UNRIVALED HANDLING PROPERTIES

- non-sticky – ideal for sculpting
- condensable and sculpable composite
- excellent for all classes (anterior/posterior)
- fully adaptable to the cavity base without air intrapment
- does not flow backwards on the placing instrument
- excellent marginal adaptation and contact points

CLINICAL SUCCESS – UNIVERSAL USE



Anterior case

Restoration with BRILLIANT New Line Enamel A2/B2. Modelling of natural anatomical contours is possible due to the stable, non-sticky consistency. This reduces the time needed for anatomical re-contouring with finishing instruments.



Posterior case

Restoration with BRILLIANT New Line Dentin A3/D3.

Duo Shade Concept

UNIQUE DUO SHADE SYSTEM FOR SIMPLIFIED SHADE SELECTION

Everyday situation in a dental office



The VITA™ Classic Shade Guide is often the base for determining shades. However choosing the correct shade can be difficult. Two or even three shades may be close. Coltène/Whaledent has used this knowledge in developing the Duo Shade Concept.



With this development we have successfully addressed the issue of easy, timesaving shade selection and economical material shade range/assortment .

BEST BLEND-IN PROPERTIES – CHAMELEON EFFECT

University studies and in vivo tests confirm that in clinical situations, where sufficient tooth structure remains, the BRILLIANT New Line Duo Shade concept will ideally reproduce the desired Vita shade!

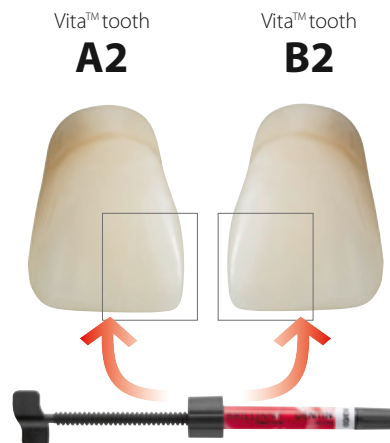
UNIQUE SHADE GUIDE

BRILLIANT New Line shade guide features a unique shade selection. It's based on a "core – shell" principle. Dentin and Enamel shades are chosen separately. The final shade is immediately evident.

EFFORTLESS TO HIGHEST ESTHETIC RESULTS

Patients and dentists are equally enthusiastic about the chameleon effect matching the color or the natural tooth at the first time. The dentist generates highest esthetic results with a simple and safe shade selection due to the Duo Shade concept with a very few syringes.

Class IV Restorations on VITA™* A2 and B2 tooth with BRILLIANT New Line A2/B2 Shade



Invisible fillings by using two shades in one syringe A2/B2

Dentin shade "core" _____

Enamel shade "shell" _____

Enamel over Dentin _____

Final shade _____



* is not Trademark of Coltène/Whaledent

Nano Technology

NANO FORMULA PROVIDES ...

With the implementation of nano particles an optimum particle size distribution is achieved. This optimizes polish, handling and strength and reduces the polymerisation shrinkage.

... SUPERIOR HANDLING PROPERTIES, NON-STICKY, SCULPTABLE CONSISTENCY ...

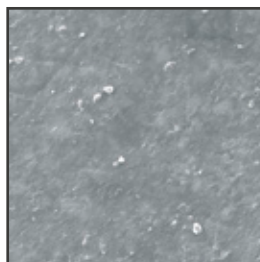
Place the composite on a mixing pad and section with an instrument. If the material "drifts", a proper sculpting of the anatomical form at intra-oral temperatures is not possible.



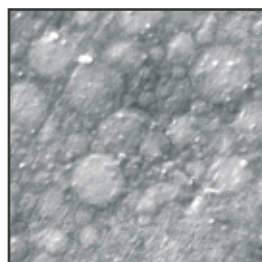
BRILLIANT New Line
Consistency stays – does not level itself

... AND ENHANCED HIGH GLOSS POLISHING WITHIN MINIMUM TIME

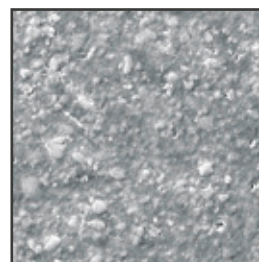
SEM pictures after
polishing



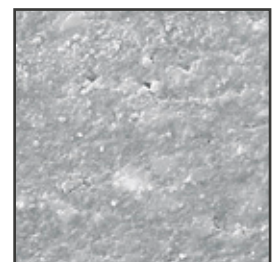
BRILLIANT New Line shows high gloss values due to the improved particle distribution.



Filtek Z350*



Premise*



Tetric EvoCeram*

SEM picture - Mag. 1800x (internal source)

* are not Trademarks of Coltène/Whaledent

BRILLIANT FLOW

New Brilliant Flow available

The new Brilliant Flow from Coltène/Whaledent is a nanofilled, radiopaque flowable composite, based on the clinically-proven and successful technology.

In order to meet the highest standards possible, Brilliant Flow was developed with a high radiopacity and low shrinkage.

The new Brilliant Flow provides optimal flow properties. The material is stable, yet flows gently under pressure to ensure easy handling and precision application.

Shade adjustment: Like Brilliant New Line, Brilliant Flow is based on the Duo shade concept, allowing for easy and fast application. Esthetic results are guaranteed due to its excellent chameleon effect with natural dentition.



Preoperative view



Application Brilliant Flow



Final restoration

BRILLIANT FLOW

Order Information

Brilliant Flow Refills

Contents: 1 Refill (2.3 g / 1.25 ml)

7100 Dentin A1/B1

7101 Dentin A2/B2

7102 Dentin A3/D3

7103 Dentin A3.5/B3

7104 Dentin A4/M5

7105 Super White

7106 Transparent

Contents: 10 Syringes (10 × 2.3 g / 1.25 ml)

7110 Dentin A1/B1

7111 Dentin A2/B2

7112 Dentin A3/D3

7113 Dentin A3.5/B3

7114 Dentin A4/M5

7115 Super White

7116 Transparent

8469 Application needles, bent, 20 pcs.



One Coat **Bond SL** ONE DROP – ONE APPLICATION

A STRONG DENTIN AND ENAMEL BOND



The hydrophilic nature of One Coat Bond SL guarantees a good wetting of the tooth surface and facilitates thorough penetration into collagen fibers and dentinal tubules.

SOLVENT-FREE – HOMOGENEOUS BONDLAYER

One Coat Bond SL is compatible with water and does not require carrier solvent such as acetone or ethanol. Thus, One Coat Bond SL excludes solvent-related postoperative sensitivity while providing a consistent, homogeneous composition from the first to the last drop.

SIMPLE

Simply dispense one drop on the microbrush, apply it with a rubbing motion to the previously etched restorative area. Then, light-cure.

ECONOMICAL

Enjoy controlled dispensing from bottle to brush to tooth without expensive and wasteful single dose packaging. With the concentrated One Coat Bond SL, one small drop is all you need. Hundreds of applications per bottle. Free of evaporation to the last drop.

ETCHANT GEL S

A product of the Coltène® Brilliant Esthetic Line



35 % Phosphoric acid

PRECISE PLACEMENT

The thin bendable tip allows you to place Etchant Gel S exactly where you need it, even in areas which are difficult to reach.

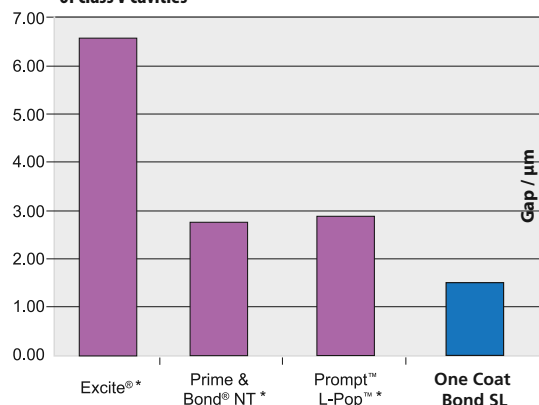
SMOOTH CONSISTENCY

Flows easily into place without dripping or slumping.

EASY REMOVAL

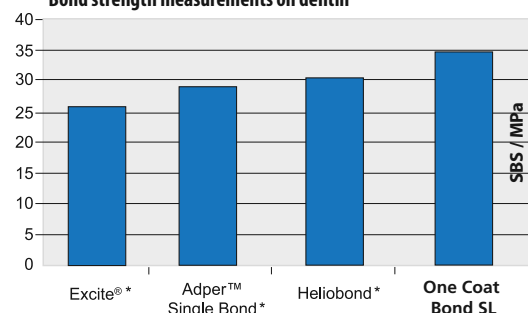
Rinses easily and the bright blue color gives clear indication of thorough rinsing.

Gap formation in axial walls
of class V cavities



Source: Prof. J. C. Gomes, Universidade Estadual de Ponta Grossa, Ponta Grossa, Parana, Brazil

Bond strength measurements on dentin



Source: Prof. Marcelo C. Chain, Universidade Federal de Santa Catarina disciplina de Materiais Dentarios, Florianapolis, Brazil



apply for
20 s



light-cure for
30 s



ORDER INFORMATION

8950 LA BRILLIANT New Line Intro Kit Syringes

6 Syringes = 12 Vita™ Colors

BRILLIANT New Line Dentin:
A1/B1, A2/B2, A3/D3 3 × 4 g

BRILLIANT New Line Enamel:
A1/B1, A2/B2, A3/D3 3 × 4 g

ONE COAT BOND SL 1 × 5 ml
ETCHANT GEL S 1 × 2.5 ml

Shade Guide BRILLIANT New Line
Accessories

REFILLS

1 × 4 g

8951 Dentin A1/B1
8952 Dentin A2/B2
8953 Dentin A3/D3
8954 Dentin A3.5/B3

8960 Enamel A1/B1
8961 Enamel A2/B2
8962 Enamel A3/D3
8963 Enamel A3.5/B3
8964 Enamel C2/C3
8965 Enamel A4/M5
8968 Transparent
8974 Super White

ACCESSORIES

8990 Shade Guide
BRILLIANT New Line

7430 One Coat Bond SL (1 × 5 ml)
7634 Microbrush black (50 pcs.)
7373 Etchant Gel S (2 × 2.5 ml)
7876 Etchant application needles
(20 pcs.)

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