A resistant and durable polymer-based crown and bridge material for an exceptionally aesthetic result.
ESTENIA™ C&B

Would you like to have the best of various options in one crown-and-bridge restorative material? The light/heat-curing hybrid ceramic ESTENIA™ C&B combines in itself advantages offered by ceramics, composites and even gold. Its users benefit from excellent mechanical properties including a high flexural strength and low wear, an antagonist-friendly behaviour, and easy handling and polishing properties that support the creation of an exceptionally aesthetic result.

ESTENIA™ C&B is a cutting-edge composite material, reinforced with a high quantity of ultraline fillers (0.02 μm sized particles) in a micro-filled matrix (2 μm ceramic and alumina particles). It has a filler load of 92 % by weight (82 % by volume).

BENEFITS

- Excellent aesthetics and durability
- Biocompatible: not harmful to gums and antagonist teeth
- Easy to handle and polish
- High mechanical properties and low wear
- Adhesive cementation
- Uniform and regular edges
- Suitable for bruxism
ESTENIA™ C&B
HYBRID CERAMIC

APPLICATIONS

In many clinical situations, the hybrid ceramic material is a perfect alternative to composite, metal and different types of ceramics. ESTENIA™ C&B is a material suitable for all kinds of metal-free single-tooth restorations such as inlays, onlays, veneers and crowns, and works well on metal substructures or with fibre reinforcement.

Composite/metal crowns and composite/metal bridges**
(Telescopic)

Complete metal free crowns*
(36)

Inlays and onlay*
(35, 36)

Composite bridges reinforced with fiberglass**

Bite

Toronto bridge**

* Source: Kuraray Medical Inc., Japan
** Goedhebure dental laboratory, The Netherlands
CONVINCING RESULTS

EXCELLENT MECHANICAL PROPERTIES

VICKERS HARDNESS SIMILAR TO GOLD

HIGH FILLING PERCENTAGE

LOW WEAR

Conditions for cleaning with a brush: load = 150 g, 40,000 times
ESTENIA™ C&B

COLOUR SCALE

The ESTENIA™ C&B system contains 16 body opaque shades that correspond to the VITA classical A1-D4 shades, plus four extra colours. The scale above supports the user in selecting the optimal colour for every clinical situation. The colours shown in the Table are sold separately.

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RECOMMENDATION FOR CEMENTATION

Indirect restorations made of hybrid ceramic material must be fixed with adhesive cementation. We recommend PANAVIA™ V5 or PANAVIA™ SA Cement Universal.

Both products contain Kuraray Noritake’s original MDP monomer with extraordinary and proven adhesive properties.

**PANAVIA™ V5**
- Wide indication includes adhesion bridges and veneers
- Reliable marginal sealing
- High bond strength
- Low film thickness
- In 5 colors

**PANAVIA™ SA CEMENT UNIVERSAL**
- Suitable for prosthetic restorations
- Even LiDiSi cementation
- Easy, gum-friendly excess removal
- No need for separate primers
- Storage at room temperature
- In 3 colors
PRODUCT ASSORTMENT

#2395 EU ESTENIA™ C&B STANDARD KIT
Opaque Resin (2.0 ml)
- Body Opaque OA2, OA3, OA3.5, OB3, OD3
- Cervical Opaque (6.4 g/2.6 ml) CO1, CO2, CO4
- Opaque Modifier P

Body Resin (6.4 g/2.6 ml)
- Opacious Dentin (6.4 g/2.6 ml) ODA2, ODA3, ODA3.5, ODB3, ODD3
- Dentin (6.4 g/2.6 ml) DA2, DA3, DA3.5, DB3, DD3
- Cervical (6.4 g/2.6 ml) CE1, CE2, CE4, CE7
- Enamel (6.4 g/2.6 ml) E1, E2, E3
- Transparent (6.4 g/2.6 ml) T1
- Cervical Transparent (6.4 g/2.6 ml) CT2
- Enamel Effect (6.4 g/2.6 ml) WE
- Transparent Effect (6.4 g/2.6 ml) TG, AM
- Gingival (6.4 g/2.6 ml) P1

Other products
- Opaque Primer (9 ml)
- Modeling Liquid (6 ml)
- Add-On Primer (6 ml)
- Air Barrier Paste (10 ml)
- CR SEP III (20 ml)
- Polishing compound (10 g)
- Small brushes (12 pcs)
- Felt wheel (12 pcs)
- Instrument No. 1 (1 pc)
- Instrument No. 2 (1 pc)
- Instrument No. 3 (1 pc)
- Jacket Spacer (5 ml)
- Margin Sep. (5 ml)
- Small brush No. 933 EU (2 pcs)
- Small brush No. 901 EU (2 pcs)
- Small brush No. 932 EU (2 pcs)
- Mixing plate No. 954 EU (8 pcs)

#2396 EU ESTENIA™ C&B A3 INTRO KIT
Opaque Resin (2.0 ml)
- Body Opaque OA3

Body Resin (6.4 g/2.6 ml)
- Opacious Dentin (6.4 g/2.6 ml) ODA3
- Dentin (6.4 g/2.6 ml) DA3
- Cervical (6.4 g/2.6 ml) CE1
- Enamel (6.4 g/2.6 ml) E1
- Transparent (6.4 g/2.6 ml) T1
- Cervical Transparent (6.4 g/2.6 ml) CT2

Other products
- Opaque Primer (9 ml)
- Modeling Liquid (6 ml)
- Add-On Primer (6 ml)
- Air Barrier Paste (10 ml)
- CR SEP III (20 ml)
- Polishing compound (10 g)
- Small brushes (3 pcs)
- Felt wheel (3 pcs)
- Instrument No. 1 (1 pc)
- Jacket Spacer (5 ml)
- Margin Sep. (5 ml)
- Small brush No. 933 EU (1 pc)
- Small brush No. 901 EU (1 pc)
- Small brush No. 932 EU (1 pc)
- Mixing plate No. 954 EU (1 pc)
#2405 EU ESTENIA™ C&B EG FIBER SET
- EG Fiber for anterior teeth (2 pcs)
- EG Fiber for posterior teeth (2 pcs)
- EG Flow (1.0 ml)
- EG Core (6 pcs)

REFILL
#2401 EU EG Fiber for anterior teeth (2 pcs)
#2402-EU EG Fiber for posterior teeth (2 pcs)
#2403-EU EG Flow (1.0 ml)
#2404-EU EG CORE (6 pcs)

#275 EU JACKET SEPARATE KIT
- Jacket Spacer (5 ml)
- Margin Sep. (5 ml)

REFILL
#274 EU Jacket spacer (5 ml)
#273 EU Margin sep (5 ml)
Before using this product, be sure to read the Instructions for Use supplied with the product.

- The specifications and appearance of the product are subject to change without notice.
- Printed color can be slightly different from actual color.

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