

Indications

ESTENIA is designed to be used for the following cases:

1. Jacket crown

Depending on the case, the restoration may be lined with a metal coping.

In the case of closed bites or in cases where the tooth under treatment is the only bite support, the occlusal contact area should be covered with metal



2. Facing crown

In the case of closed bites or in cases where the tooth under treatment is the only bite support, the occlusal contact area should be covered with metal.



3. Inlays and onlays



Kit Components

Body Resin

The Body Resin is a light & heat cured, highly filled composite for the fabrication of anterior and posterior restorations. The filler loading is 92 wt% (82 vol%) and it is available, for optimum aesthetics, in five different paste shades: ENAMEL, DENTIN and CERVICAL corresponding to the respective VITA shades; TRANSPARENT for reproducing the transparency of incisal edges; and a special paste for incisal edges.



CESEAD II OPAQUE

Cesead II Opaque is a light-cured single paste composite, consisting of a matrix of multifunctional methacrylate monomer. This composite has a high blocking property to mask out color shine through and is available in Body Opaque and OPAQUE MODIFIER.

CESEAD II OPAQUE PRIMER

Cesead II Opaque Primer contains the metal adhesive monomer (MDP: 10-Methacryloyloxydecyl dihydrogen phosphate). The Primer accelerates the polymerization of Cesead II Opaque which chemically cures on contact with OPAQUE PRIMER.



MODELING LIQUID

This liquid consists of a matrix of multifunctional methacrylate monomer. If the paste is too difficult to place, it is advisable to apply the liquid to the instruments or the hardened Body Resin.



ADD-ON PRIMER

This primer contains a silane coupling agent and is used to apply an additional amount of Body Resin after shaping. The surface treatment effect enhances the adhesion of applied Body paste to the hardened Body Resin.

AIR-BARRIER PASTE

Air Barrier paste contains a polymerization accelerator for optimum anaerobic conditions. It is applied to the Body Resin prior to curing, to reduce the possibility of poor polymerization of the surface.



Instruments (for forming)

Three types of instrument are available for loading the Body Resin. They are shaped to reduce the sticking of the paste and to allow easy fabrication of the crown form.

JACKET SEPARATE KIT

A plaster separating agent for jacket crowns. It consists of JACKET SPACER to provide a cement space and MARGIN SEP to separate plaster from the jacket crown. Use of this kit allows the jacket crown to easily release from the working model.



Polishing set

The Polishing Set has been carefully designed to ensure optimum aesthetics, for use with ESTENIA. The set consists of a polishing agent containing diamond, a polishing brush, and felt wheel.



CR SEP II

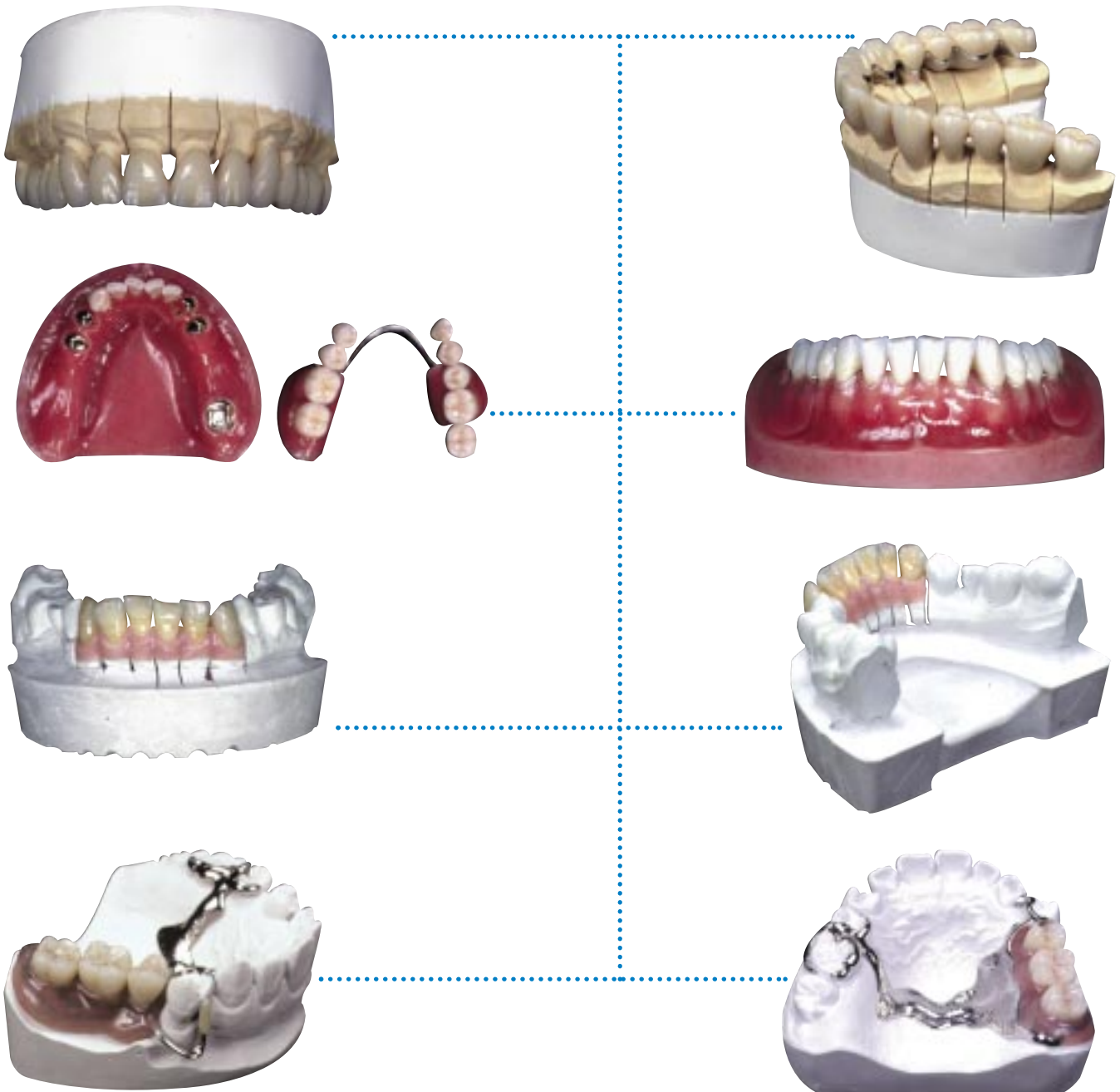
A plaster separating agent for inlays and onlays.



Masterpieces

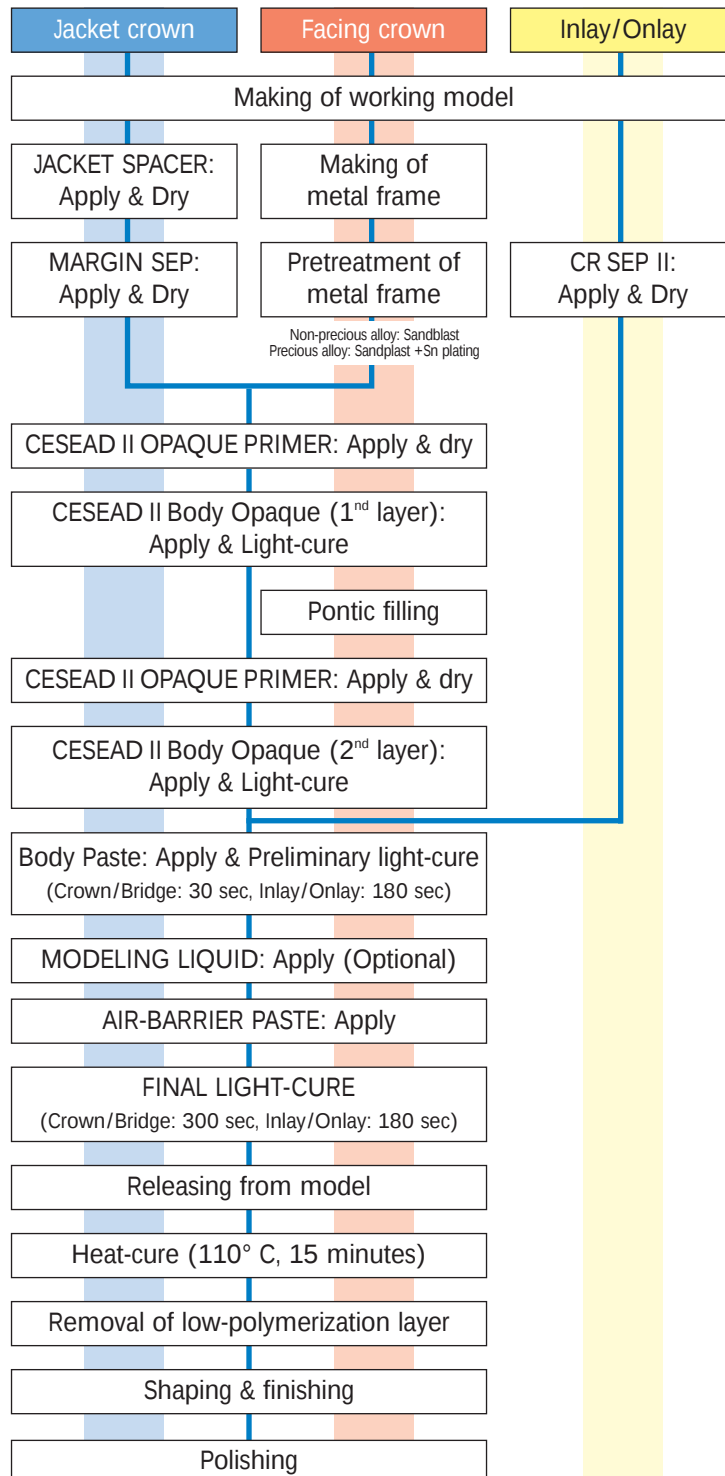


Examples of excellent work with Estenia



Above masterpieces have been awarded during the ESTENIA Gallery organized by Kuraray Co., Ltd. in 1999

Flow chart of using



Shade selection

Shade	A0	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
OPAQUE	OA1		OA2	OA3	OA3.5	OA4	OB1	OB2	OB3	OB4	OC1	OC2	OC3	OC4	OD2	OD3	OD4
Body DENTIN	DA0	DA1	DA2	DA3	DA3.5	DA4	DB1	DB2	DB3	DB4	DC1	DC2	DC3	DC4	DC5	DC6	DC7
CERVICAL	–	–	CE1		CE2		–	CE3			–	CE4		CE5	CE6		CE7
	Dark																
ENAMEL	E1				E2		E4	E1	E3		E1	E3			E1	E3	
TRANSPARENT	T (Transparent), TLV (Transparent Low Value), ST (Super Transparent)																
INCISAL	AM (Amber), WE (white enamel)																

PRODUCT COMPONENTS



CHROMA ZONE COLOR STAIN

- Stain (5,0 ml):
Clear (C), White (W), Blue (BLU), Pale Pink (PP), Yellow (Y), Orange (O), Red (R), Brown (BR), Dark Brown (DBR), Russett Brown (RBR), Black (BL)
- Clear Paste (2,0 g/1,2 ml)
- Accessories
Mixing Pad, Mixing Plate, Brush, Color Table



ESTENIA

- Opaque (Cesead II Opaque) (2,0 ml):
OA1, OA2, OA3, OA3.5, OA4, OB1, OB2, OB3, OB4, OC1, OC2, OC3, OC4, OD2, OD3, OD4
- Body Resin
Cervical (6,4 g/2,6 ml): CE1, CE2, CE3, CE4, CE5, CE6, CE7, DARK
Dentin (6,4 g/2,6 ml): DA0, DA1, DA2, DA3, DA3.5, DA4, DB1, DB2, DB3, DB4, DC1, DC2, DC3, DC4, DD2, DD3, DD4
Enamel (6,4 g/2,6 ml): E1, E2, E3, E4
Transparent (6,0 g/2,6 ml): T, TLV, ST
Incisal (6,0 g/2,6 ml): AM, WE
- Opaque Primer (Cesead II Opaque Primer) (9,0 ml)
- Modeling Liquid (6,0 ml)
- Add on Primer (6,0 ml)
- Air-Barrier Paste (10,0 ml)
- Accessories
CR Sep II (6,0 ml)
Jacket Separate Kit
Jacket Spacer (5,0 ml)
Margin Sep (5,0 ml)
- Polishing Kit
Polishing Compound (10 g)
Polishing Brushes (12 pcs)
Felt wheels (12 pcs)
- Instruments No. 1.2.3 (1pc each)
- Flat Brush (2 pcs)
- Small Brush (2 pcs)
- Mixing Plate (10 pcs)



CS-110
Light and heat curing system

HYBRID CERAMICS
ESTENIA™

