

ESTELITE α

ENGLISH

Read all information, precautions, notes and materials before using ESTELITE α .

■ PRODUCT DESCRIPTION AND GENERAL INFORMATION

- 1) ESTELITE α is a light cured submicron filled composite resin. ESTELITE α contains 82 % by weight (71 % by volume) of submicron (0.2 μ m) Silica-zirconia spherical filler and composite filler. The monomer matrix contains Bis-GMA and Triethylene glycol dimethacrylate.
- 2) ESTELITE α is radiopaque.
- 3) ESTELITE α is provided in SYRINGE.

■ SHADE

A1, A2, A3, A3.5, B2, C2, Incisal (Inc.), OA2 and OA3

- Tokuyama Dental Corporation does not provide ESTELITE α Shade Guide. Please make a mockup shade guide by using ESTELITE α .

■ INDICATIONS

Direct anterior and posterior restorations including the occlusal surface and all carious classes.

■ CONTRAINDICATIONS

ESTELITE α contains methacrylic monomers. DO NOT use ESTELITE α for patients allergic to or hypersensitive to methacrylic and related monomers.

■ CLINICAL APPLICATION

- 1) Clean and dry the cavity preparation. If pulpal protection is required, use a lining material. DO NOT use Eugenol based product. Eugenol based products will inhibit curing of the bonding agent and/or composite resin.
- 2) Apply the bonding agent per its manufacturer's instructions.
- 3) Place an adequate amount of ESTELITE α on the mixing pad and fill the cavity. Light irradiation should be for a minimum of 30 seconds for each layer (\leq 2 mm).
- 4) Shape and polish the restoration.

■ STORAGE

- 1) Store ESTELITE α at a temperature between 0-23° C (32-73° F).
- 2) AVOID direct exposure to light and heat.
- 3) DO NOT use ESTELITE α after the indicated date of expiration.

■ DISPOSAL

To safely dispose of excess ESTELITE α , extrude unused product from syringe with filling instruments and light cure before disposal.

■ PRECAUTIONS

- 1) Use ESTELITE α only as directed herein.
- 2) ESTELITE α is designed for sale and use by licensed dental care professions only. It is not designed for sale and nor is it suitable for use by non-dental care professionals.
- 3) DO NOT use ESTELITE α for any purpose other than dental instructions as noted herein.
- 4) DO NOT use this product if the safety seals are broken or appear to have been tampered with.
- 5) If ESTELITE α causes an allergic reaction or oversensitivity, discontinue its use immediately.
- 6) The use of examination gloves (plastic, vinyl, latex) is recommended at all times to avoid the possibility of allergic reactions from methacrylic monomers. If ESTELITE α comes in contact with the examination gloves, immediately dispose of the examination gloves and wash hands thoroughly with water.
- 7) AVOID CONTACT WITH THE EYES. In case of contact with eyes, immediately flush eyes with water and seek medical attention.
- 8) When using a light-curing unit, protective eye shields, glasses or goggles should be worn.
- 9) DO NOT mix ESTELITE α with other brands of composite resin to avoid incomplete cure or air bubble contamination. In order to avoid air bubble contamination, DO NOT mix ESTELITE α with another shade of the paste.
- 10) DO NOT use Eugenol materials with ESTELITE α .
- 11) In the event that ESTELITE α contacts the skin, clean the skin immediately with an alcohol soaked cotton swab.
- 12) Protect pulp with a lining material, if the pulp is exposed.
- 13) ESTELITE α should not be ingested or aspirated. Ingestion or aspiration may cause serious injury.
- 14) DO NOT apply unnecessary force to the syringes, especially immediately after taking out of a refrigerator.
- 15) DO NOT leave ESTELITE α unnecessarily within the reach of patients and children to avoid being swallowed by mistake.
- 16) Clean the filling instruments with alcohol after use.

The manufacturer is not responsible for damage or injury caused by improper use of this product. It is the personal responsibility of the user to ensure the product is suitable for an appropriate application before use. Specifications are subjected to change without notification.

