

Gomes. El color de la restauración gingival se puede personalizar individualmente mediante la mezcla de los colores G1 a G5. Para una medición exacta del color se debe utilizar la escala de color.

- Realizar un aislamiento absoluto.
- Preparar la cavidad de acuerdo con las recomendaciones para restauraciones con composite.
- Proteger la pulpa, cuando sea necesario, con hidróxido de calcio o ionómero vitreo, según la evaluación clínica.
- Para restaurar anatómicamente los dientes y reducir los excesos que se removrán, se deben utilizar matrices de poliéster o matrices metálicas precontorneadas.
- Aplicar la técnica de acondicionamiento ácido de acuerdo con las instrucciones de uso del fabricante.
- Aplicar el adhesivo siguiendo las instrucciones del fabricante.
- Colocar en la cavidad preparada la cantidad necesaria de resina NT Premium con un instrumento adecuado, aplicándola con firmeza en las paredes cavitarias. Cada capa no deberá tener más de 2 mm de espesor.

- Fotopolimerizar cada capa durante 40 segundos.
- Pulir la superficie de restauración con piedras montadas o puntas diamantadas finas.
- Pulir la cara proximal con lijas de acabado y pulido.
- Verificar la occlusión con papel de articulación. Ajustar cuidadosamente la occlusión, removiendo el exceso con punta diamantada de pulido fino o punta multilaminada.
- Pulir con puntas montadas de silicona o discos o discos y lijas de acabado y pulido.

6. Precauciones, contraindicaciones y advertencias

6.1. Precauciones

Este producto debe utilizarse únicamente de acuerdo con las instrucciones de uso. Una utilización diferente es de total y exclusiva responsabilidad del profesional que la realice.

El contacto con saliva y con sangre durante la aplicación del composite puede perjudicar la restauración. Se recomienda un aislamiento absoluto con algodón o caucho u otra técnica adecuada de aislamiento. Esta resina es sensible a la luz. Por ello, se recomienda mantener el envase siempre cerrado cuando no se utilice su contenido, pues luces ambientales muy intensas pueden provocar una polimerización prematura. Debe usarse rápidamente después de extraer una cantidad del envase. Mantener fuera del alcance de los niños. No debe usarse con productos que contengan fenoles, aceite de clavo, barniz de copal o cementos de óxido de zinc con eugenol, pues estos elementos impiden o afectan la polimerización.

Puede haber decoloración cuando se usan colutorios con catiónicos, reveladores de placa y clorhexidina. Después de extraerse la cantidad de material que se utilizará, se debe cerrar adecuadamente el envase. Únicamente dentistas y laboratorios odontológicos están autorizados para utilizar material odontológico.

6.2. Contraindicaciones y advertencias

No existe contraindicación si NT Premium o NT Premium Encia es utilizado por un profesional odontológico de acuerdo con las instrucciones de uso. No obstante, se recomienda no utilizar este producto en pacientes con antecedentes de alergia a sus componentes. Como precaución, para evitar una eventual reacción pulpar, se recomienda utilizar como base un cemento de hidróxido de calcio, cemento de ionómero de vidrio o ionómero vitreo u otro tipo de revestimiento de la cavidad antes de la aplicación del material.

7. Vencimiento

En condiciones adecuadas de almacenamiento, NT Premium y NT Premium Encia tienen un plazo de validez de 36 meses.

La fecha de vencimiento que consta en el envase indica el plazo máximo para uso del producto. No utilizar después de la fecha de vencimiento.

8. Conservación

NT Premium y NT Premium Encia deben conservarse en su envase original, el cual debe mantenerse cerrado después de su uso. Mantener

a temperatura ambiente (15° - 30°C) en local seco, protegido de la luz y del calor. La luz directa sobre el producto puede modificar las propiedades del producto. En caso de conservar el producto en condiciones de refrigeración, retirar el envase del refrigerador y aguardar a que retorne a la temperatura ambiente antes de su uso.

ENGLISH

1. Product Description

NT Premium is a nanohybrid aesthetic restorative composite that is light-cured and radiopaque, used in direct and indirect restoration procedures in the anterior and posterior regions, including the construction of filling cores, deposited composite volumes to sustain the outermost and aesthetic layer of the restoration. The material can be modeled and cured directly onto the patient or, in the cases of difficult access, a silicone mold can be made of the tooth for modeling and curing outside the mouth (indirect restoration), with the polymerized material bonded with the composite paste itself onto the tooth or other composite layers. Before the polymerization the material has adhesive properties on the material after polymerization, the same way that a layer of composite sticks to another layer previously applied on the teeth (this is the same resinous matrix). This allows a restoration be repaired later with the same material, avoiding the removal of the original restoration (conservative dentistry). The material will cure (harden) with the use of halogen or LED type light.

NT Premium - Light-cured nanohybrid composite resin for anterior and posterior teeth, containing 75% mineral fillers.

NT Premium Gum - Light-cured nanohybrid composite resin for cervical coating, containing 75% mineral fillers for a quick and simplified restoration.

2. Indications

NT Premium

- Direct restorative in anterior and posterior teeth
- Aesthetic corrections: diastema closure and anatomical malformation
- Containment of mobile teeth
- Inlays, onlays, veneers or direct and indirect slides
- Ceramic repairs
- Reconstruction of Crowns
- Class V restorations (cervical caries, erosion of the cervix, small class defects), especially for receding gums, due to periodontal disease.

NT Premium Gum

- Developed for the cervical area
- Class V restorations (cervical caries, erosion of the cervix, small class defects), especially for receding gums.
- Coverage of the cervix of the exposed, colored and hypersensitive teeth, especially in anterior teeth.
- Highly aesthetic corrections in incorrect positions of teeth for direct and indirect veneers and correction of red/white aesthetics.

3. Presentation of the Product

NT Premium

Replacement:

- 01 Syringe containing 4g in the colors: NT Premium Incisal INL (incisal opalescent); NT Premium Incisal IND (incisal neutral); NT Premium Enamel Bleach; NT Premium Dentin A2; NT Premium Dentin A3; NT Premium Enamel A1; NT Premium Enamel A2; NT Premium Enamel A3; NT Premium Enamel A3.5; NT Premium Enamel A4; NT Premium Enamel B1; NT Premium Enamel B2; NT Premium Enamel B3; NT Premium Enamel C2; NT Premium Enamel C3.
- 01 Instruction for use

NT Premium Gum

Replacement:

- 01 syringe containing 4g in the colors: NT Premium G1 (light pink); NT Premium G2 (orange-pink); NT Premium G3 (pink); NT Premium G4 (brown-red); NT Premium G5 (dark red).

- 01 Instruction for use

NT Premium Gum Kit:

- 05 syringes containing 4g in the colors: NT Premium G1 (light pink); NT Premium G2 (orange-pink); NT Premium G3 (pink); NT Premium G4 (brown-red); NT Premium G5 (dark red).
- 01 Instruction for use

4. Composition

NT Premium: Monomers (Bis-GMA, Bis-EMA, TEGMA), BHT, photoinitiators, fillers and pigments.

NT Premium Gum: Monomers (Bis-GMA, Bis-EMA, TEGMA), BHT, photoinitiators, fillers and pigments.

5. Instructions for use

- The dental surfaces should be cleaned before starting treatment.
- Color selection: Before the isolation of the tooth the appropriate color of the restorative material should be selected.

- For gum colors: dark tooth colors or strongly yellow teeth impair the effect of the colorization of the restoration. Thus, NT Premium Gum has high opacity to allow complete covering of the exposed cementum. The five colors now come ready to use, and not require the application of opaque or base pigments: G1 - LIGHT PINK (prevalent in Asian and Caucasian women) - equivalent to the TG 2 color of the Thomas Gomes scale; G2 - ORANGE-PINK (prevalent in Asian and Caucasian men) - equivalent to the TG 8 color of the Thomas Gomes scale; G3 - PINK (for an average gum color) - equivalent to the TG 4 color of the Thomas Gomes scale; G4 - BROWNISH-RED (for individuals with moderately dark skin) - equivalent to the TG 16 color of the Thomas Gomes scale; G5 - DARK RED (for individuals with very dark skin) - equivalent to the TG 15 color of the Thomas Gomes scale. The color of the gum restoration can be individually customized by blending colors G1 to G5. For color accuracy, it is necessary the use the color scale.

- Implement absolute isolation.

- Prepare the cavity according to the recommendations for composite restorations.

- Implement pulp protection, when necessary, with calcium hydroxide or glass ionomer type liner material according to the clinical evaluation.

- To restore teeth anatomically and minimize the excesses to be removed, use pre-shaped polyester or metal cores.

- Used the acid conditioning technique according to manufacturer's instructions for use.

- Apply the adhesive according to the manufacturer's instructions for use.

- Put the required amount of Premium NT resin inside the cavity preparation with a suitable instrument, adapting it firmly to the cavity walls. Each layer applied should be no more than 2 mm thick.

- Light cure each layer for 40 seconds.

- Work around the surface of the restoration with stones or fine diamond tips for finishing.

- Shape the proximal surface with abrasive strips for finishing and polishing.

- Check the occlusion with articulating paper. Carefully adjust the occlusion by removing the material with fine-polished diamond tip or multilaminated tip.

- Polish with mounted silicone tips or disks and abrasive strips for polishing and finishing.

6. Precautions, Restrictions and Warnings

6.1. Precautions

This product is manufactured to be used only as stated in the instructions for use. Usage other than described in the instructions for use is the sole and exclusive responsibility of the professional.

Contact with saliva and blood during composite application may damage the restoration. We recommend the use of an absolute isolation made from cotton or rubber protection or other suitable isolation technique. This resin is light sensitive. Therefore, excessively bright environments can cause premature polymerization. Keep the product closed when not in use. After being injected outside of the packing it must be used quickly.

Store the product away from children. It should not be used with products containing (phenol, clove oil, copal varnish) or zinc oxide eugenol cements, as these may prevent or affect the polymerization. Discoloration may occur when using cationic mouthwashes, as well as plaque and chlorhexidine developers. After use the material must be properly closed. All dental material must be used solely by dentists and dental laboratories.

6.2 Restrictions and Warnings

There are no contraindications when NT Premium or NT Premium Gum is used by a dental professional according to the instructions for use. However, it is not recommended to be used in patients who have a history of allergy to the components of this product. As a preventive measure to avoid a possible reaction in the pulp, calcium hydroxide cement, glass ionomer cement or another type of cavity liner may be used prior to insertion of material into the cavity.

7. Expiry Date

Under appropriate storage conditions, NT Premium and NT Premium Gum have a validity of 36 months. The expiration date shown on the packaging represents the maximum period for use of the product. Do not use after the expiry date.

8. Storage

NT Premium and NT Premium should stay in their original packaging and be closed after use. Store at room temperature (15° - 30 °C), in a dry place, protected from light and heat. Direct light on the product may change its properties. If the product is stored under refrigeration, it should be removed from the refrigerator before use in order to return to ambient temperature.

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