

INSTRUCTIONS FOR USE:

The Artiste™ Nano Composite System provides intuitively named shades paired with a simple anatomical technique to quickly and easily achieve highly esthetic results without excessive layering or chairtime. This highly esthetic, visible-light cured, radiopaque, nano-engineered restorative material is specially formulated to adapt to all anterior and posterior cavity forms. By providing all of the basic essentials for everyday restorative dentistry as well as all the shades, opacities, and edge effect materials required by the master clinician, *Artiste* Nano Composite succeeds in becoming the only system any clinician will need to generate the desired results regardless of his or her ability.

Indications:

- All esthetic direct restorations including, Class I, II, III, IV, and V restorations, diastema closures and direct veneers.

Contraindications:

- Not intended for use when indirect restorations are clinically required.
- Patients with known methacrylate sensitivity may be sensitive to this product.

The Artiste Nano Composite Technique

1. Take base shade using the standard Vita® shade guide.
2. Prepare the tooth according to standard technique.
3. Apply a bonding agent to the prepared dentin according to manufacturer's instructions. Refer to the instructions of your preferred bonding agent. Bond-It® Enamel/Dentin Bonding System, Bond-1® Primer Adhesive, or the Nano-Bond® Self-Etch Adhesive System are recommended.
4. Choose the *Artiste* Dentin/Body shade that matches the chosen base shade.
5. Layer Dentin/Body composite.
 - a. For an anterior restoration, extend the Dentin/Body material to full facial contour for the cervical third of the tooth and taper to the lingual as the layer is extended to the incisal third. This technique replicates the natural dentin layer of the tooth and provides space for the enamel layer that will modulate the color of the Dentin/Body layer to generate a polychromatic result that is more saturated at the cervical third and more diffuse toward the incisal edge.
 - i. Create dental mamelons at the incisal edge if desired. Limit lobes to 3 to 4 to avoid an unnatural look.
 - b. For a posterior restoration, place the Dentin/Body shade against the lateral walls of the cavity form using a vertical increment layering technique stopping just shy of the cavosurface margin to allow room for the enamel layer. To avoid polymerization contraction stress on the bond, do not connect opposing walls. Place the first increment on the buccal wall, then the second increment on the lingual wall. Follow the cusp and fossa form of the remaining tooth anatomy. Proceed with placing additional vertical increments following the technique described above. A traditional horizontal layering technique may also be used. Stop 0.5 to 0.75 mm shy of the final cavosurface to allow room for the enamel layer.
 - i. If desired, prior to applying the Dentin/Body shade, apply a thin layer of *Artiste* Nano-Hybrid Flowable Composite matching the base shade to cover dentin only.

Note: Apply *Artiste* Composite in 0.5mm to 2mm layers maximum.

6. Light cure Dentin/Body layers or increments for 10 seconds each aspect.
7. Choose the corresponding Enamel shade. No guesswork. Simply choose the Enamel shade that matches the Dentin/Body: choose A Enamel if the Dentin/Body shade is A2, or any A shade; choose Bleach Enamel if the Dentin/Body shade is Super Bleach or any Bleach shade.
8. Apply the Enamel layer.
 - a. For an anterior restoration, apply the Enamel to the incisal two thirds of the restoration to full contour.
 - b. For a posterior restoration apply the enamel layer in 2 vertical increments (buccal then lingual) just as the Dentin/Body shade was applied. Adapt well to the cavosurface margin and sculpt primary and secondary anatomy.
9. Light cure the Enamel layer for 20 seconds each aspect.
10. Trim, contour and polish the final restoration.

Optional Steps:

1. To mask minor dental staining or alter intrinsic hue, place a thin layer of the corresponding *Artiste* Opaque shade prior to layering the initial Dentin/Body shade. Light cure for 10 seconds each aspect.
2. To mask deep intrinsic stains or to block out metal substrates, apply a thin layer of *Artiste* Maverick™ Tint Opaque after applying bonding agent according to manufacturer's instructions. Light cure for 40 seconds each aspect and proceed with layering *Artiste* Nano Composite as recommended.
3. To create internal characterization for more dramatic color effects or to match natural dentition, select the desired *Artiste* Maverick Tint shades and apply sparingly to the cured Dentin/Body layer. For best results, use a #8 Endo file or small artist brush and avoid over application. Light cure for 40 seconds and then apply the Enamel layer. Important Note: *Artiste* Maverick Tints are for internal characterization only and are not to be used as a surface stain. An Enamel composite layer must be applied over *Maverick* Tints.
4. To create a halo effect at the incisal edge, choose one of the *Artiste* Specialty Incisals. Roll a small amount into a thin tube and apply to the incisal edge being careful to avoid filling between any mamelons. Extend the halo material into the mesial and distal embrasures and adapt well to the incisal edge ensuring a thickness of 0.75mm to 1mm. For a subtle halo effect, choose *Artiste* Super Clear Incisal. For a more dramatic halo effect, choose *Artiste* Milky™ White Incisal.

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