

ArgenZ Anterior Transitional Shading/Coloring Techniques (Full Contour)

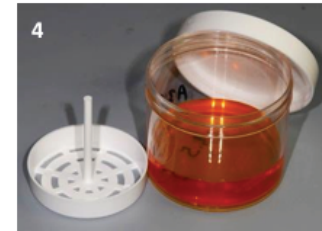
Recommended Materials for Transitional Shading Technique



Recommended Materials:

1. **Origin Full Contour shading liquid system Version 6.0 (80) (Vita Classic V-16 shades). (Fig.1)**
 - Chroma intensity (80) is used for all units.
 - ✓ *Shade after sintering should be slightly lighter than desired shade (1/2 shade lighter)*
 - This is based on units 1.0 to 1.5mm in thickness. - Thinner units will have slightly less chroma saturation (lighter).
2. **Origin 1.5 Live incisal Enhancer for all 16 shades (Creates incisal transitional shading). (Fig.2)**
 - Apply to incisal area and occlusal marginal and triangular ridges.
 - Applying more incisal coloring will only change incisal color intensity slightly.
3. **# 4 to #6 fine art brushes for applying liquids. (Fig.3)**
 - Use separate brush for Incisal Enhancer and distilled water chroma inhibitor. (Brushes can be cleaned with distilled water)
 - Use plastic tweezers for removing units from dipping liquid and dip basket. (Fig.3)
4. **Recommend small 4 oz. wide sealable jar with retrieving basket for dipping and storage. (Fig.4)**
 - Small cup or jar for dipping units is OK.
5. **Distilled water for Chroma Inhibitor on bridge pontics (Distilled water lowers chroma saturation on pontics-Thick areas).**
 - Apply 1 liberal coat of distilled water to pontic before dipping into desired shade liquid.
6. **Absorbent tissues/towel for blotting excess coloring liquid.**

 **Shake all coloring liquid bottles to remix before use.**



 **Before shading:**

- Remove support connector attachment areas
- Re-contour and smooth surface where needed
- Remove all zirconia dust after milling and shaping



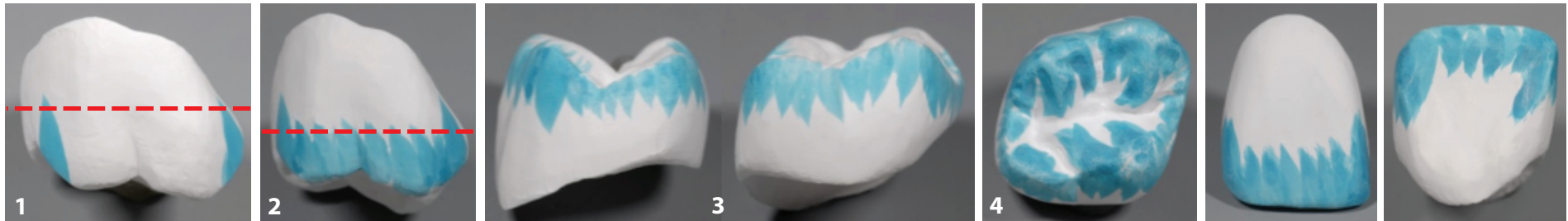
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Single Unit Transitional Shading

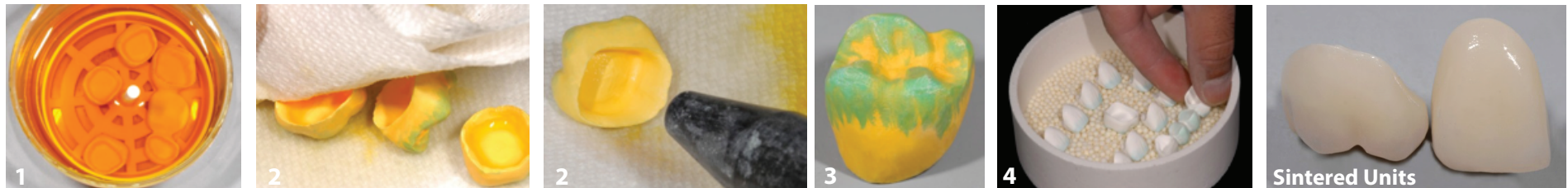
Step 1: Apply Incisal Enhancer 1.5

1. Use a clean brush and apply 1 liberal coat of Incisal Enhancer ½ the way down the mesial and distal marginal ridges of buccal or labial surface.
2. Apply 1 liberal coat of incisal enhancer approximately 1/3 down the buccal/labial in uneven striations for a natural blend.
3. Continue this application to the mesial, distal and lingual surfaces. Applying more Incisal Enhancer will only slightly change incisal intensity.
4. Applying incisal enhancer to all occlusal cusps, marginal and triangular ridges. Avoid central groove / fossa areas.



Step 2: Place Units in Desired Shade Liquid - (See ArgenZ Anterior ZR coloring guide)

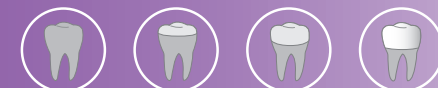
1. Place units in desired shade liquid for 30 seconds.
2. Remove units with tweezers and blot excess liquid with absorbent tissue to insure even shading. Clean compressed air can be used.
3. Air dry for 15 minutes before sintering.
4. Place the units in firing tray/zirconia beads and process on recommended sintering cycle.



Recommended Sintering Parameters for ArgenZ Anterior (Full Contour): Single Units and 3-unit Bridges

SINTERING ARGENZ ANTERIOR				
Stage	Program	Rate/Minute	Temperature	Time (Minutes)
1	Heating Ramp	7°C/Minute	900°C	125 Minutes
2	Heating Ramp	10°C/Minute	1450°C	55 Minutes
3	Heat Soak		1450°C	120 Minutes
4	Cooling Ramp	6°C/Minute	1000°C	75 Minutes
5	Cooling Ramp	6°C/Minute	200°C	134 Minutes

*After this controlled cooling segment, the framework can cool naturally



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Bridge Transitional Shading

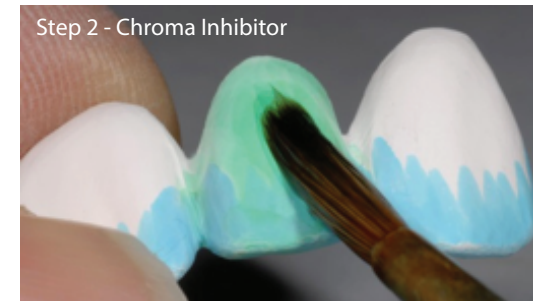


Step 1: Apply Incisal Enhancer 1.5

1. Follow detailed steps in single unit section for Incisal Enhancer application on page 2.
- Apply a liberal amount at incisal in uneven striations for a natural blend. **Applying more Incisal Enhancer will only slightly change incisal intensity.**

Step 2: Apply Distilled Water as Chroma Inhibitor on Bridge Pontics

1. Use a clean brush and apply 1 liberal coat of distilled water to the entire pontic and connectors.



Step 3: Place Units in Desired Shade Liquid

1. Place units in desired shade liquid for 30 seconds.
2. Remove units with tweezers and blot excess liquid with absorbent tissue to insure even shading. Clean compressed air can be used.
3. Air dry for 15 minutes before sintering.
4. Place the units in firing tray/zirconia beads and process on recommended sintering cycle.

