# HT Transitional Shading / Coloring Technique
## Bridge Transitional Shading

### Step 1: Apply Incisal Effect

**1)** Follow detailed steps in single unit section for Incisal Effect application on page 2.

- Apply a liberal amount at incisal in uneven striations for a natural blend. Applying more Incisal Effect will only slightly change incisal intensity.
- Apply Incisal Effect on pontic before inhibitor coat for best results.

### Step 2: Apply Pontic Reducer on bridge pontics

**2)** Use a clean brush and apply 1 liberal coat of Pontic Reducer to the entire pontic and connectors. (Green in color.)

### Step 3: Place units in desired shade liquid

**3)** Place units in pre-mixed/diluted shade liquid for a minimum of **30 seconds.** (Adjust ratios to darken or lighten shade.)

**4)** Remove units and blot excess liquid with absorbent tissue and clean compressed air to ensure even shading. (Use tweezers with cup.)

**5)** Air dry for a minimum of **30 minutes** before sintering.

**6)** Place the units in firing tray/zirconia beads and process on recommended sintering cycle.
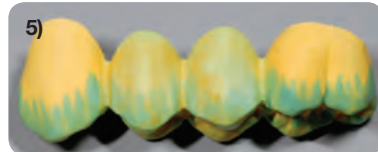

1)


2)


3)


4)


5)


6)

**ArgenZ HT Liquid Shading System**

Consult Instructions for Use
**eifu.argen.com**

**ARGEN®**

L03545 · Rev. A 02/18

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# ARGEN Z® HT

## Zirconia Shading Liquids
## Instructions for Use

For use with ArgenZ HT+ and ArgenZ Esthetic

**ARGEN Z® HT+**

Use at 100%

**ARGEN Z® ESTHETIC**

| Shade | Liquid % | Water % |
|-------|----------|---------|
| A1 | 50 | 50 |
| A2 | 55 | 45 |
| A3 | 50 | 50 |
| A3.5 | 50 | 50 |
| A4 | 50 | 50 |
| B1 | 65 | 35 |
| B2 | 60 | 40 |
| B3 | 60 | 40 |
| B4 | 60 | 40 |
| C1 | 50 | 50 |
| C2 | 60 | 40 |
| C3 | 60 | 40 |
| C4 | 60 | 40 |
| D2 | 60 | 40 |
| D3 | 60 | 40 |
| D4 | 60 | 40 |

**Manufactured in the USA**
argen.com | (800) 255-5524

# HT Transitional Shading / Coloring Technique
## Recommended Materials for Shading

⚠️ *Shake all coloring liquid bottles before use*

1) **ArgenZ Liquid Shade Water-based System**
   (16 VITA Classical Shades)
   - Recommend separate dipping jar for each shade. (Dip the crown into desired pre-mixed shade liquid for a minimum of 30 seconds.)
   - Air dry units for **30 minutes** before sintering.

2) **ArgenZ Pontic Reducer for bridge pontics**
   (Lowers chroma saturation on pontics-thick areas.)
   - Apply 1 liberal coat to pontics before dipping into desired shade liquid.

3) **ArgenZ Incisal Effect**
   (Creates incisal transitional shading.)
   - Three Incisal Intensities:
     - **Incisal Effect 1:** A1, B1
     - **Incisal Effect 2:** A2, A3, B2, B3, C1, C2, D2
     - **Incisal Effect 3:** A3.5, A4, B4, C3, C4, D3
   - Apply to incisal area and occlusal marginal and triangular ridges.

4) **#4 to #6 fine art brushes for applying liquids.**
   - Use separate brush for Pontic Reducer and Incisal Effect.
   - Plastic tweezers for removing units from liquid.

5) **Recommend small 4 oz. wide sealable jar with retrieving basket for dipping and storage.**
   - Paper cup for dipping units is OK.

⚠️ *Before shading:*
   - Remove support connector attachment areas.
   - Re-contour and smooth surface where needed.
   - Remove all zirconia dust after milling and shaping. If dry milling, keep dry / do not use ultrasonic.
   - If wet milling, completely dry before shading. Call for wet milling cleaning and drying instructions.







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# HT Transitional Shading / Coloring Technique
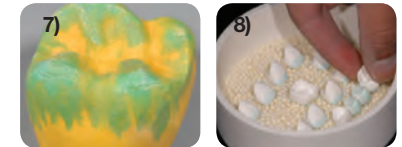## Single Unit Transitional Shading

### Step 1: Apply Incisal Effect

1) Use a clean brush and apply 1-2 coats of Incisal Effect half way down the mesial and distal marginal ridges of buccal or labial surface.

2) Apply 1-2 coats 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 Effect will only slightly change incisal intensity.**

4) Applying incisal enhancer to all occlusal cusps, marginal and triangular ridges. **Avoid central groove / fossa areas.**
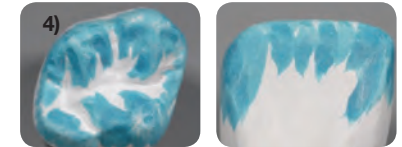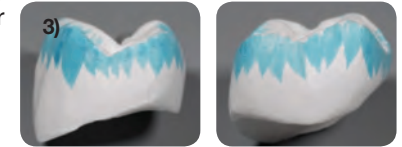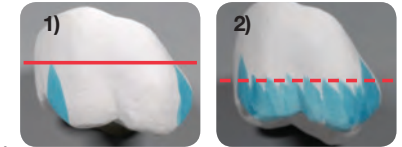
### Step 2: Place units in desired shade liquid

5) Place units in pre-mixed/diluted shade liquid for a minimum of **30 seconds.** (Adjust ratios to darken or lighten shade.)

6) Remove units and blot excess liquid with absorbent tissue and clean compressed air to insure even shading. (Use tweezers with cup.)

7) Air dry for a minimum of **30 minutes** before sintering.

8) Place the units in firing tray/zirconia beads and process on recommended sintering cycle.











**ArgenZ HT Liquid Shading System**

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