**Bistite® II DC**

Self-etching, Dual-cured Adhesive Resin Cement

Bistite® II DC is a self-etching, dual-cured adhesive resin cement system with excellent handling and adhesive properties. Bistite® II DC Kit is designed and manufactured for cementation of precious and non-precious metals, ceramics, porcelain, cured composite crowns, inlays, onlays, bridges and veneers. Metaltite®, precious metal primer, and Tokuso® Ceramic Primer are included in the Bistite® II DC Kit.

**Benefits**
- Outstanding bond strength
- Low film thickness (10µm)
- Multiple shades availability
- Easy excess removal
- Extended shelf life
- All inclusive kit
- Self-etching
- Eliminate tin plating

**Indications**
- Cementation and bonding of precious metal, non-precious metal, cured composite resin, porcelain and ceramic prosthesis
- Repair of fractured porcelains fused to metal crowns and all ceramic restorations
- Cementation of acid etch bridges
- Cementation of resin composite core post systems and metal post and cores

**Physical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressive Strength</td>
<td>348 MPa</td>
</tr>
<tr>
<td>Flexural Strength</td>
<td>109 MPa</td>
</tr>
<tr>
<td>Film Thickness</td>
<td>10 µm</td>
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</tbody>
</table>

**Tensile Bond Strength**

<table>
<thead>
<tr>
<th>Material</th>
<th>Strength</th>
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<tbody>
<tr>
<td>Enamel</td>
<td>24.7 MPa</td>
</tr>
<tr>
<td>Dentin</td>
<td>17.3 MPa</td>
</tr>
<tr>
<td>Precious Metal</td>
<td>22.9 MPa</td>
</tr>
<tr>
<td>Ceramic</td>
<td>23.1 MPa</td>
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</tbody>
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**Shades**

- 3 shades available:
  - Clear
  - Dentin
  - Ivory

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info@tokuyama-us.com  •  www.tokuyama-us.com
Self-etching, Dual-cured Adhesive Resin Cement

Product Packages Available

Bistite® II DC Kit (Clear, Ivory or Dentin shade)
- Bistite® II Paste (A&B) /7g (3.5g each)
- Primer 1 (A&B) /5mL each
- Primer 2/5mL
- Air Barrier/6mL
- Tokuso® Ceramic Primer (A&B) /1mL each
- Metaltite®/1mL
- Accessories
  - Mixing Well
  - Mixing Pad
  - Spatula
  - Disposable brush & handle
  - Air Barrier Dispensing Tips

Refill
- Bistite® II Clear Paste (A&B)/7g (3.5g each)
- Bistite® II Ivory Paste (A&B)/7g (3.5g each)
- Bistite® II Dentin Paste (A&B)/7g (3.5g each)
- Primer 1 (A)/5mL
- Primer 1 (B)/5mL
- Primer 2/5mL
- Air Barrier/6mL (w/Dispensing Tip x 50)
- Air Barrier Dispensing Tip/50 tips
- Tokuso® Ceramic Primer (A&B) /5mL each
- Metaltite®/5mL

Tokuso® Ceramic Primer
Tokuso® Ceramic Primer is a primer containing a silane coupling agent to improve the adhesion between ceramics and resins. Tokuso® Ceramic Primer can be effectively used as a primer in conjunction with the cementation and repair of ceramic restorations.

Metaltite®
Metaltite® is a primer to improve the adhesion between resins and precious metals such as gold, titanium, semi-precious metals and many other dental alloys. Its high bond strength eliminates tin plating of metal surfaces.

For more information, please call 1.877.ESTELITE or visit www.tokuyama-us.com