**Alert Condensable Composite Syringe Kit Contents**

N155

(The Alert Condensable Composite Syringe Kit features everything necessary to create the perfect posterior restoration:

- 4 - 1.9ml syringes
  - Alert Condensable Composite
  - Shades: A2, A3.5, B1, C2
- 1 - 1ml syringe Flow-It<sup>®</sup> ALC™
  - Shade: B1
  - Blade Instrument
- Floxable Composite, shade A2
  - 1 - 1ml syringe 37% Etch gel
- 1 - 1ml syringe Brown-It® Primer/Adhesive

**Alert Syringe Refills (4 - 1.9ml Syringes)**

<table>
<thead>
<tr>
<th>Shade</th>
<th>REF</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2</td>
<td>N155A</td>
</tr>
<tr>
<td>A3</td>
<td>N155B</td>
</tr>
<tr>
<td>A3.5</td>
<td>N155C</td>
</tr>
</tbody>
</table>

**Alert Single Dose Refills (10 - 0.25gm Single Doses)**

<table>
<thead>
<tr>
<th>Shade</th>
<th>REF</th>
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</thead>
<tbody>
<tr>
<td>A2</td>
<td>N1514A</td>
</tr>
<tr>
<td>A3</td>
<td>N1515B</td>
</tr>
<tr>
<td>A3.5</td>
<td>N1515C</td>
</tr>
</tbody>
</table>

**Accessories**

- Double Sided Plugger N15DC
- Blade Instrument N15DD
- Mixing Wall

All kits and refills include instructions and MDS.

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**Protect-It™ Composite Surface Sealant**

**Ordering Information**

Protect-It™ Composite Surface Sealant Kit N10

1 - 7ml/75gm bottle Protect-It Composite Surface Sealant
2 - 5ml/6.9gm syringes 37% Etch gel

**Refills:**

1 - 7ml bottle Protect-It Composite Surface Sealant N10A
2 - 5ml syringes 37% Etch gel N10H
100 - Disposable Applicators N10B
50 - 22 gauge bent needle tips T26
100 - 22 gauge bent needle tips T26B
This Is Not Your Ordinary Composite!

Looking for an amalgam alternative with over 10 years of clinical success?

**ALERT Condensable Composite**, packed with over 10 years of independently validated clinical success, is a posterior restorative material designed to mimic the handling and physical properties of amalgam. What sets **Alert Composite** apart from other composites is a proprietary chopped glass fiber filler that contributes to its amalgam-like handling characteristics and exceptional physical properties. 5mm bulk curing, ultra low shrinkage, and the handling qualities of amalgam enable you to use familiar amalgam techniques to restore Class I and Class II carious lesions quickly and easily.

- Handles and packs similar to amalgam
- 5mm depth of cure
- 1.9% polymerization shrinkage
- Compatible with 4th, 5th, 6th, and 7th generation bonding agents
- Low wear rate of only 3.5μm per year ensure that your restorations last
- Available in the 5 most popular posterior shades: A2, A3, A3.5, B1, & C2

![Before](image1.jpg) ![After](image2.jpg)

Photos courtesy of Gregor Kurtzman, DDS, MACD, FFA, FACD, DICO

Alert Condensable Composite offers several advantages over amalgam and traditional hybrid composites when used in the posterior. First, unlike all-purpose hybrid composites which tend to move out of the way of the instrument when they are packed, Alert Composite actually condenses into the preparation. This helps ensure a void-free restoration and intimate contact to the cavity walls. Second, while most composites shrink anywhere from 3 – 3.5%, Alert Composite offers extremely low polymerization shrinkage of 1.9% by volume to maintain marginal integrity and help prevent post-operative sensitivity. And lastly, if you are tired of applying multiple 2mm increments of posterior composite you will love the fact that Alert Composite can be applied in one 5mm increment.

The University of Texas-Houston Health Science Center completed a 12 month in vivo study of Alert Condensable Composite in 26 patients. Their conclusion is as follows:

**Clinical Evaluation of a Condensable Composite Restorative Material.**

**CONCLUSIONS:**
This evaluation indicated that Alert condensable composite has some handling characteristics that are more similar to amalgam than a conventional composite. The material can be bulk-filled to 5 mm without accompanying sensitivity due to polymerization shrinkage, it has some ability to ‘pack’ against adjacent teeth when creating proximal contacts, and it demonstrates low wear. Based on the restorations evaluated in this study, Alert Condensable Composite demonstrated clinically acceptable characteristics through 12 months of observation.

**What were their statistical findings?**

<table>
<thead>
<tr>
<th>CRITERIA</th>
<th>AFTER 12 MONTHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Match</td>
<td>98% A</td>
</tr>
<tr>
<td>Marginal Discoloration</td>
<td>93% A</td>
</tr>
<tr>
<td>Marginal Integrity</td>
<td>91% A</td>
</tr>
<tr>
<td>Surface Texture</td>
<td>93% A</td>
</tr>
<tr>
<td>Proximal Contact</td>
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</tr>
<tr>
<td>Axial Contour</td>
<td>97% A</td>
</tr>
<tr>
<td>Loss of Substance</td>
<td>93% A</td>
</tr>
</tbody>
</table>

![Before](image3.jpg) ![Baseline](image4.jpg) ![One Year](image5.jpg)

Photos courtesy of RoseMarie Fay, DDS

**Most importantly, after 12 months:**

<table>
<thead>
<tr>
<th>Recurrent Caries</th>
<th>Yes: 0%</th>
<th>No: 100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retention</td>
<td>Yes: 100%</td>
<td>No: 0%</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>Yes: 0%</td>
<td>No: 100%</td>
</tr>
</tbody>
</table>