

Alert® Condensable Composite

Ordering Information

Alert Condensable Composite Syringe Kit Contents N15S

(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® ALC™ Flowable Composite, shade A2	1 - 1ml syringe 37% Etch gel	1 - 4ml bottle Bond-1® Primer/Adhesive	1 - 7ml bottle Protect-It® Surface Sealant	1 - 50 pk. Applicators	1 - Double Sided Plugger	1 - Blade Instrument	1 - 22 g Blue Needle Tips 10 pk.	1 - 20 g Black Needle Tips 10 pk.	1 - Mixing Well
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Alert Syringe Refills (1 - 1.9ml Syringe)

Shade	REF	Shade	REF
A2	N15SA	B1	N15SD
A3	N15SB	C2	N15SE
A3.5	N15SC		

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

Shade	REF	Shade	REF
A2	N15HA	B1	N15HD
A3	N15HB	C2	N15HE
A3.5	N15HC		

Accessories

Double Sided Plugger	N15DC	Blade Instrument	N15DD
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All Kits and refills include, instructions and MSDS.

Protect-It™ Composite Surface Sealant

Ordering Information

Protect-It Composite Surface Sealant Kit N10

- 1 - 7ml/7.5gm bottle Protect-It Composite Surface Sealant
- 2 - 5ml/6.9gm syringes 37% Etch gel
- Instructions, Accessories

Refills:

1 - 7ml bottle Protect-It Composite Surface Sealant	N10A
2 - 3ml syringes 37% Etch gel	N01H
100 - Disposable Applicators	N10B
50 - 22 gauge bent needle tips	T26
100- 22 gauge bent needle tips	T26B



Alert® Condensable Composite

Proven. InVivo.
In University Studies
In your office.



Before



One Year



Baseline

800.551.0283 | www.pentron.com | 203.265.7397

Simile® | Artiste® | First-Fill® | Alert® | Restoratives | Impressions | Adhesives | Crown & Bridge

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XLT_Rev02



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**



Photos courtesy of Gregori Kurtzman, DDS, MAGD, FPFA, FACD, DICOI

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.

RoseMarie Fay, D.D.S., John M. Powers, Ph. D., Karl Leinfelder, D.D.S., M.S., et al.

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*?

CRITERIA	AFTER 12 MONTHS
Color Match	98% A
Marginal Discoloration	93% A
Marginal Integrity	91% A
Surface Texture	93% A
Proximal Contact	91% A
Axial Contour	97% A
Loss of Substance	93% A

*USPHS Evaluation Criteria



Photos courtesy of RoseMarie Fay, DDS

Most importantly, after 12 months:

Recurrent Caries	Yes: 0%	No: 100%
Retention	Yes: 100%	No: 0%
Sensitivity	Yes: 0%	No: 100%

*USPHS Evaluation Criteria