



Lute-It[®] with Bond-1[®] Aesthetic Cementation System

Lute-It Aesthetic Cementation System is a multi-purpose dual-cure resin cementation kit. It is designed to be used for cementing all ceramic and all-composite indirect restorations and for intra-oral porcelain repair. *Lute-It* aesthetic cementation system contains eight cement shades which are dual-cure, radiopaque and fluoride releasing. Each shade has its own matching water soluble try-in paste. Also included is a universally shaded catalyst used for dual-cure applications. In addition, the *Lute-It* kit includes Bond-1[®] Primer/Adhesive—the proven 5th generation total etch bonding system.

The Power to Match Shade and Translucency!

Featured Benefits

- Dual-cure for the cementation of all restorative materials
- Features a film thickness of 21 microns
- Contains fluoride to minimize caries
- Radiopaque
- Micro-particle formulation which provides excellent long term marginal integrity
- 9 dual-cure shades: Grey, Clear, Light, Dark, Universal, Dark Yellow, Opaque White, Opaque Universal, and Light Yellow
- 8 water-soluble and glycerine-free try-in gels
- A fraction of the cost of competitive cements



Physical Properties

Lute-It® Dual-Cure Resin Cement

Filler percentage by weight: 70%
 Filler percentage by volume: 54%
 Filler particle size (avg. μm): 0.8
 Diametral tensile strength: 53
 Flexural strength (MPa): 108
 Modulus of elasticity in compression (GPa): 4.2
 Compressive strength (MPa): 214
 Water sorption ($\mu\text{m}/\text{mm}^3$ /wk): 15.2

Bond-1® Primer/Adhesive

Bond Strength (MPa):
 Moist Dentin: 31.0
 Moist Enamel: 27.1

Bond Strengths to various substrates using Lute-It® Aesthetic Luting System:

Rexillium III (Non-precious metal): 30.0 (3.2)
 Naturelle (Semi-precious metal): 21.2 (8.2)
 Rx C (Gold-precious metal): 22.4 (6.1)

Ordering Information

Lute-It® with Bond-1® Kit

REF N04

8 – 3.3gm syringes Luting Cement - Base:
 Light, Dark, Clear, Universal, Grey,
 Opac. White, Opac. Universal, Dark Yellow
 8 – 3ml syringes Try-in Gel:
 Light, Dark, Clear, Universal, Grey,
 Opac. White, Opac. Universal, Dark Yellow
 2 – 3.3gm syringes Catalyst
 1 – 1ml syringe 37% Etch gel
 1 – 3ml bottle Silane
 1 – 6ml bottle *Bond-1* Primer/Adhesive
 • Instructions and Accessories

Lute-It® with Bond-1® Intro Kit

REF N04B

3 – 3.3gm syringes Luting Cement - Base:
 Light Yellow, Clear, Universal
 1 – 1ml syringe Stain:
 Opaque Universal
 1 – 4ml bottle *Bond-1* Primer/Adhesive
 1 – 3ml bottle Silane
 1 – 3.3gm syringe Catalyst
 1 – 1ml syringe 37% Etch gel
 • Instructions and Accessories

Base Refills (1 – 3.3gm syringe)

Clear	REF N04AA
Light	REF N04AB
Dark	REF N04AC
Opaceous White	REF N04AD
Universal	REF N04AE
Light Yellow	REF N04AF
Dark Yellow	REF N04AG
Grey	REF N04AH
Opaceous Universal	REF N04AJ

Try-In Refills (1 – 3ml syringe)

Clear	REF N04BA
Light	REF N04BB
Dark	REF N04BC
Opaceous White	REF N04BD
Universal	REF N04BE
Light Yellow	REF N04BF
Dark Yellow	REF N04BG
Grey	REF N04BH
Opaceous Universal	REF N04BJ

Refills

1 – 3.3gm syringe Universal Catalyst	REF N04C	1 – 4ml bottle <i>Bond-1</i> Primer/Adhesive	REF N01IAA
1 – 3ml bottle Silane	REF N04EA	1 – 6ml bottle <i>Bond-1</i> Primer/Adhesive	REF N01IAB
2 – 1ml syringes 37% Etch gel	REF T06	2 – 5ml syringes 37% Etch gel	REF N01IB

For more information on our entire line of innovative dental products visit us at www.pentron.com or call us at **1.800.551.0283**