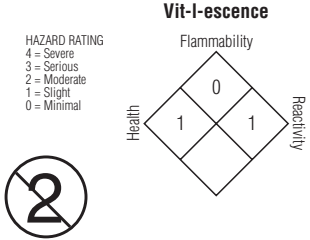
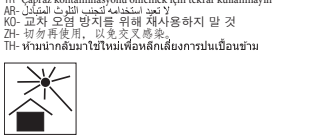


For immediate reorder and/or complete descriptions of Ultradent's product line, refer to Ultradent's catalog or call Toll Free 1-800-552-5512. Outside U.S. call (801) 572-4200 or visit [www.ultradent.com](http://www.ultradent.com).

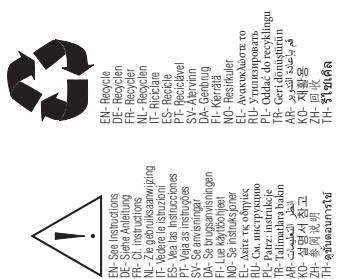
For SDS and additional information about using Vit-I-essence™ and other related products, please go to [www.ultradent.com](http://www.ultradent.com)



EN- Do not re-use to avoid cross contamination  
 DE- Um Kreuzkontamination zu vermeiden, nicht erneut benutzen  
 FR- Ne pas réutiliser pour éviter la contamination croisée  
 NL- Niet opnieuw gebruiken om kruisbesmetting te voorkomen  
 IT- Non riutilizzare per evitare la contaminazione crociata  
 ES- No reutilice para evitar la contaminación cruzada  
 PT- Não reutilize para evitar a contaminação cruzada  
 SV- För undvikande av korskontamination, återanvänd inte  
 DA- Må ikke genbruges for at undgå krydskontaminering  
 FI- Älä käytä uudelleen ristikonaminaation vältämiseksi.  
 NO- Ikke gjenbruk for å unngå krydskontaminering  
 EL- Μην το επαναχρησιμοποιείτε για να αποφύγετε τη διασταυρούμενη μόλυνση  
 RU- Не использовать повторно во избежание перекрестного заражения  
 PL- Nie używać ponownie, aby uniknąć przeniesienia zakażenia  
 TR- Çapraz kontaminasyonu önlemek için tekrar kullanmayın  
 AR- لا تعيد استخدامه لتجنب التلوث المتبادل  
 KO- 교차 오염 방지를 위해 재사용하지 말 것  
 ZH- 切勿重复使用  
 TH- ห้ามนำภาชนะมาใช้ใหม่เพื่อหลีกเลี่ยงการปนเปื้อนข้าม



EN- Keep away from heat/sunlight  
 DE- Von Hitze/Sonneneinstrahlung fernhalten  
 FR- Conserver à l'abri de la chaleur/lumière du soleil  
 NL- Uit de buurt van warmte/zonlicht bewaren  
 IT- Tenere lontano da fonti di calore/luce del sole  
 ES- Mantenga alejado del calor/luz solar  
 PT- Mantenha distância do calor/luz solar  
 SV- Skyddas från värme/solljus  
 DA- Må ikke udsættes for varme/sollys  
 FI- Suojattava kuumuudelta/auringonvalolta  
 NO- Holdt borte fra varme/solskinn  
 EL- Φυλάξτε το μακριά από θερμότητα/ηλιακό φως  
 RU- Беречь от воздействия высоких температур и солнечного света  
 PL- Przechowywać z dala od ciepła/promieniowania słonecznego  
 TR- Isıdan/yığınsağdan uzak tutun  
 AR- تحفظ بعيدا عن الحرارة والضوء الشمسي  
 KO- 열/햇빛으로부터 차단  
 ZH- 避免热源/日晒  
 TH- เก็บให้ห่างจากความร้อนและแสงอาทิตย์



EN- Use by date  
 DE- Dose ab Ablaufdatum  
 FR- Date de péremption  
 NL- Uiteenlooptijd  
 IT- Ulteriore tempo  
 ES- Utilización por  
 PT- Usar até a data  
 SV- Använd före datum  
 DA- Ubrug før udløbsdato  
 FI- Käytä ennen käyttöaikaa  
 NO- Bruk før dato  
 EL- Ημερομηνία λήξης  
 RU- Дата окончания срока  
 PL- Termin ważności  
 TR- Son kullanma tarihi  
 AR- تاريخ انتهاء الصلاحية  
 KO- 유효기간 사용  
 ZH- 有效期  
 TH- หมดอายุ

EN- Health hazard  
 DE- Gefahr für die santé  
 FR- Danger pour la santé  
 NL- Gevaar voor de gezondheid  
 IT- Pericolo per la salute  
 ES- Peligro para la salud  
 PT- Risco à saúde  
 SV- Hälsorisk  
 DA- Sundhedsfar  
 FI- Vaarallisuus  
 NO- Helsefare  
 EL- Αποβροχή στην υγεία  
 RU- Опасность для здоровья  
 PL- Niebezpieczeństwo dla zdrowia  
 TR- Sağlık için tehlike  
 AR- خطر على الصحة  
 KO- 건강을 위협  
 ZH- 健康危害  
 TH- อันตรายต่อสุขภาพ

EN- Lot Number  
 DE- Losnummer  
 FR- Numéro de lot  
 NL- Batchnummer  
 IT- Numero di lotto  
 ES- Número de lote  
 PT- Número do lote  
 SV- Salsnummer  
 DA- Lotnummer  
 FI- Eränumero  
 NO- Lotnummer  
 EL- Αριθμός παρτίδας  
 RU- Номер партии  
 PL- Numer partii  
 TR- Lot Numarası  
 AR- رقم اللوت  
 KO- 로트 번호  
 ZH- 批号  
 TH- หมายเลขล็อต

EN- For professional use only  
 DE- Bestimmt für den professionellen Gebrauch  
 FR- Destiné à un usage professionnel uniquement  
 NL- Alleen voor professioneel gebruik  
 IT- Esclusamente ad uso professionale  
 ES- Solo para uso profesional  
 PT- Apenas para uso profissional  
 SV- Enbart för yrkesmässig användning  
 DA- Kun til professionel brug  
 FI- Vain ammattikäyttöön  
 NO- Kun for profesjonell bruk  
 EL- Για επαγγελματική χρήση μόνο  
 RU- Только для профессионального применения  
 PL- Tylko do profesjonalnego użytku  
 TR- Sadece profesyonel kullanım için  
 AR- للاستخدام المهني فقط  
 KO- 전문용  
 ZH- 仅供专业人士使用  
 TH- ห้ามใช้โดยบุคคลทั่วไป

# Vit-I-essence™ Esthetic Restorative Material

**Product Description:**  
 Vit-I-essence™ composite is a light-cured, microhybrid, Bis-GMA esthetic composite restorative material. It is 75% filled by weight, 52% filled by volume with 0.7 µm average particle size.  
 Dentin Shades: fluorescent properties to replicate natural dentin. Available in 18 dentin shades.  
 Enamel Shades: opalescent properties to replicate enamel. Available in 16 enamel shades including pearl, translucent, and opaque shades  
 For all products described, carefully read and understand all instructions and SDS information prior to use.

**Delivery Form(s)**

- 2.5 g Syringe
- 0.3 g Single use capsule

**Composition**  
 > 2.5% - < 10% tetramethylene dimethacrylate

**Indications for Use/Intended Purpose**  
 Vit-I-essence composite is used for direct and indirect esthetic restorations in anterior and posterior regions.

**Contraindications**

- Do not use on patients with known sensitivity to methacrylates or other resins. If dermatitis, rash, or other allergic reaction is observed, rinse exposed area thoroughly and have patient consult their physician.
- For patients or users with allergy concerns, refer to product allergen document available at [www.ultradent.com](http://www.ultradent.com). If allergic reaction is observed, rinse exposed area thoroughly with water and have the patient consult their physician

**Warnings and Precautions**

- Resins can be sensitizing. Do not use on patients with a known sensitivity to acrylates or other resins. If allergic reaction, dermatitis, or rash develops, have patient consult their physician.
- Syringes are not for intra-oral use.
- To avoid cross-contamination, use clean gloves and a clean instrument.
- Redirect overhead light to prevent premature polymerization.
- To optimize bond to each succeeding layer, do not remove oxygen inhibition layer between incremental layers of composite.
- Ensure composite is totally polymerized between layers.

**Stepwise Instructions**  
 Preparation  
 1) Apply dentin bonding agent to preparation according to manufacturer's instructions.  
 Use - Direct Restorations  
 1) Open cap and twist handle (stem) clockwise to express desired amount of composite. Resistance will lessen with each twist.  
 2) Place composite in incremental layers applying the first layer approximately 0.5–1.5 mm thick and cure. Follow with up to 2 mm

increments; curing after each increment. For curing lights with an intensity of ≥ 800 mW/cm2 in the wavelength region of 385–515 nm, cure each layer for 10 seconds. A final cure of 20 seconds is recommended.  
 3) After final increment is placed, sculpt and light cure.  
 4) Shape, finish, and adjust occlusion using preferred method.  
 5) Immediately replace cap after dispensing composite to prevent polymerization from ambient light.

Use - Indirect Restorations  
 1) Make impression of prepared tooth and opposing dentition.  
 2) Prepare master cast and articulate opposing cast using preferred technique.  
 3) Place composite in incremental layers applying the first layer approximately 0.5–1.5 mm thick and cure. Follow with up to 2 mm increments; curing after each increment. For curing lights with an intensity of ≥ 800 mW/cm2 in the wavelength region of 385–515 nm, cure each layer for 10 seconds.  
 4) Use final increments to create proximal contours and ensure marginal adaptation, a final cure of 20 seconds is recommended.  
 5) Remove restoration. Clean off residual die stone and trim marginal flash. Additions can be made by roughening restoration surface, applying adhesive, and placing composite as needed.  
 6) Sandblast internal aspect of restoration with 50 µm alumina abrasive.  
 7) Seat restoration onto master cast, evaluate fit, occlusion, and contours. Shape, finish, and adjust occlusion using preferred method.  
 8) Bond restoration intraorally per adhesive manufacturer's instructions.  
 9) Following cementation, make necessary occlusal adjustment and polish adjusted surfaces.  
 Use - Singles (capsule), Direct Restoration  
 1) Keep capsule caps on until use.  
 2) Snap capsule firmly into composite gun before trying to express.  
 3) Unit dose capsules are designed for single patient use only. Do not reuse to avoid the risk of cross contamination. Discard capsule after use.  
 4) Place composite in incremental layers applying the first layer approximately 0.5–1.5 mm thick and cure. Follow with up to 2 mm increments; curing after each increment. For curing lights with an intensity of ≥ 800 mW/cm2 in the wavelength region of 385–515 nm, cure each layer for 10 seconds. A final cure of 20 seconds is recommended.  
 5) After final increment is placed, sculpt and light cure.  
 6) Shape, finish, and adjust occlusion using preferred method.

**Storage and Disposal**  
 Dispose of waste according to local rules, guidelines, and regulations.

**Miscellaneous Information**  
 Report any serious incident to the manufacturer and the competent authority.  
[www.ultradent.com](http://www.ultradent.com) / 1-800-552-5512 / 801-572-4200