

G-enial®

Light-CURED RADIOPAC COMPOSITE RESTORATIVE
For use only by a dental professional in the recommended indications.

RECOMMENDED INDICATIONS

- Direct restorative for Class II, III, IV cavities.
- Direct restorative for wedge-shaped defects and root surface cavities.
- Direct restorative for veneers and diastemas closure.
- Direct restorative for Class I and Class II cavities.

Contraindications:
1. Full cavity.
2. Root of the tooth in patients with known allergies to methacrylate monomer or methacrylate polymer.

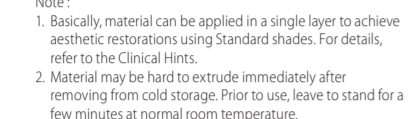
DIRECTIONS FOR USE

- Shade Selection
2. Apply the tooth with pumice and water. Shade selection should be made prior to curing. Select the appropriate G-enial shades by comparing the shade of the tooth with the shade guide.
3. Prepare cavity using standard techniques. Dry by gently blowing with oil-free air.
4. For pulp capping, use calcium hydroxide.
5. Bonding
For bonding G-enial to enamel and/or dentin, use a light-cured bonding system such as:
- G-enial Primer
- G-Premio Bond, or G-BOND (Fig. 1).
Follow manufacturer's instructions.
6. Placement of G-enial
a. Dispensing from a Unipip
Transfer the G-enial Unipip into the Unipip APPLICATOR (Fig. 2).
Remove the cap and expulse material directly into the prepared cavity. Use steady pressure (Fig. 2).
Maintain pressure on the applicator handle while removing the Unipip APPLICATOR from the cavity. Do not remove the Unipip from coming loose from the applicator.
b. Dispensing from a syringe
Remove the cap and dispense material into a mixing pad.
Place the material into the cavity using a suitable placement instrument. After dispensing, screw syringe plunger into the mixing pad. Push the plunger forward until steady pressure inside the syringe. Replace cap immediately after use. Note:
1. Basically, material can be applied in a single layer to achieve aesthetic restorations using Standard Shades. For details, see the literature.
2. Material may be hot to extrude immediately after removal from cold storage. Prior to use, leave to stand for a few minutes at room temperature.
3. After dispensing, avoid too long exposure to ambient light. Ambient light can shorten the manipulation time.

Clinical hints

- In the case of small cavities
Restoration using a one shade lighting technique. In most cases the use of one Standard shade will be sufficient. In cases where a higher degree of translucency is needed, one of the Outside special shades can be selected. See also Examples of Clinical Applications.
- In the case of large cavities
Restoration using a two shade lighting technique will be used for the aesthetic result. To block out dentin, select from the best aesthetic result, to be disclosed dentin, select an appropriate Outside special shade. To be used together with a Standard shade.
- When a restoration meets the life like, i.e. to copy age related changes in appearance, the final layer should consist of an Outside special shade. See also Examples of Clinical Applications.

Examples of Clinical Applications (Clinical Hint No. 1, 2)



Shade combination chart for multiple layers in large cavities of anterior teeth (1-6)

Inside special shade	BW	A2	A3	A3.5	A4	B1	B2	B3	C1
Standard	AE	AE	AE	AE	AE	AE	AE	AE	AE
Outside shade	AE	AE	AE	AE	AE	AE	AE	AE	AE

Shades

- 22 shades for anterior Standard shade: XWB (Extra Bleaching White), BW (Bleaching White), A1, A2, A3, A3.5, A4, B1, B2, B3, C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100, C101, C102, C103, C104, C105, C106, C107, C108, C109, C110, C111, C112, C113, C114, C115, C116, C117, C118, C119, C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C130, C131, C132, C133, C134, C135, C136, C137, C138, C139, C140, C141, C142, C143, C144, C145, C146, C147, C148, C149, C150, C151, C152, C153, C154, C155, C156, C157, C158, C159, C160, C161, C162, C163, 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