

G-aenial® Universal Flo

UNIVERSAL LIGHT-CURED FLOWABLE COMPOSITE

For use only by a dental professional in the recommended indications.

RECOMMENDED INDICATIONS

1. Direct restorative for Class I, IV, III, II and V cavities.
2. Future sealants.
3. Sealant/composite areas.
4. Repair of (in) direct aesthetic restorations, temporary crown & bridge, defect margins when margins are in enamel.
5. Blocking out undercuts.
6. Use as a liner.
7. Restoration of crowns & bridges, inlays and veneers using the indirect technique in combination with GC Gradia components (please refer to its dedicated IFU).
8. Splitting of teeth in combination with fibres such as GC everStick fibres.
9. Adhesive luting of ceramic and composite inlays, onlays and veneers with a thickness of <2.0 mm) that enables the use of a purely light-curing technique.

CONTRAINDICATIONS

Avoid use of this product in patients with known methacrylate monomer and methacrylate polymer allergies.

Operations

1. Preparations
2. Hold the syringe upright and remove the cap by turning counter-clockwise.
3. Promptly and securely attach the dispensing tip to the syringe by turning clockwise.
4. Place the light protective cover until use.

Note:
Take care not to attach the dispensing tip too tightly.
This may damage it.
In order to ensure a tight connection make sure that the threads are free of remnant material.

2. Shade Selection
Select the shade from 15 shades of A1, A2, A3, A5, A4, B1, B2, C3, A02, A3, BV, CV, JE, AE, A, B, C shades are based on the "Vita®" classical shade guide.

3. Cavity Preparation
Prepare cavity using standard techniques. Dry by gently blowing with oil or air. Rubber dam is recommended to isolate prepared tooth from contamination with saliva, blood or sulcus fluid.

Note:
For pulp capping, use calcium hydroxide.

4. Bonding treatment
For bonding G-aenial Universal Flo to enamel and/or dentine, use a light-curing composite system such as G-aenial® Bond, G-Premio BOND, G-BOND®. Follow manufacturer's instructions.

5. Placement of G-aenial Universal Flo

1) Remove cover from the dispensing tip.
Note:

Prior to syringe material into the cavity, make sure to check the following:

1. Dispensing tip is securely attached to the syringe.
2. Any possible air cavity from the dispensing tip is removed by gently pressing the dispensing tip onto the material before the opening of the tip (Fig. 2).

2) Place the dispensing tip as close as possible to the prepared cavity, and slowly push the plunger to syringe material. Alternatively, dispense material onto a mixing pad and transfer to the cavity using a suitable instrument.

Note:

a. If plugged, remove the dispensing tip and extrude a small amount of material directly from the syringe.

b. Minimal exposure to ambient light. Ambient light can shorten the manipulation time.

c. After use, immediately remove and dispose the dispensing tip and tightly close the syringe with the cap.

Clinical Hint
In order to effectively use, the surface tension of the material to ensure uniformity across the entire surface of the restoration during build up. Once the required amount has been injected, release the pressure on the plunger and withdraw the syringe in a direction perpendicular to the surface. This will allow the material to separate from the dispensing tip and provides a smooth surface over the restoration.

6. Light Curing
Light the G-aenial Universal Flo using a light curing unit. Keep light guide as close as possible to the surface. Refer to the following chart for Irradiation Time and Effective Depth of Cure.

Irradiation Time and Effective Depth of Cure (ISO 4049)

Irradiation time 9 sec. (Plasma) (arc) (2000mW/cm²)

Shade 10 sec. (GC G-Light) (1200mW/cm²)

20 sec. (Halogen/LED) (700mW/cm²)

A1, A2, A3, B1, B2, JE, AE

2.0mm

A3, A5, A4, A3, C3, BW, CV,

1.5mm

AO2, A03

Note:

1. Material should be placed and light cured in layers. For maximum layer thickness, please consult above table.

2. Lower light intensity may cause insufficient curing or dislocation of the material.

3. For the indirect technique light cure each layer for 30 seconds with GC LABOLIGHT LV-III II or for 10 seconds with GC STEPLIGHT SL-I Final cure for 3 minutes using GC LABOLIGHT LV-III

7. Finishing and Polishing
Finish and polish using standard techniques.

CEMENTATION OF INLAYS, ONLAYS AND VENEERS

1. Removal of the temporary restoration

After removing the provisional restoration, clean the prepared tooth using a brush and slurry of pumice to remove any remaining temporary cement. Rinse the tooth with water spray. Trial-fit the restoration before the cementation and clean thoroughly.

2. Treatment of the restoration

1) Make sure that the restoration is pre-treated and handled according to the manufacturer's instructions.

2) Apply G-Ceramic Primer or a similar silane coupling agent to the bonding site of the restoration according to the manufacturer's instructions. Do not mix it.

3. Treatment of tooth preparation

1) Selectively etch the enamel with 35-37% phosphoric acid, rinse and gently dry the tooth preparation.

2) Apply GC-Premio BOND, GC-aenial BOND or GC-BOND on prepared tooth surface, leave undisturbed for 10 seconds and dry thoroughly for 5 seconds using maximum air pressure. Refer to the following techniques:

a. Keen moderation of the etching process using a brush.

b. Make sure that excess is thoroughly removed from area of difficult access (e.g. interproximal areas). Tack-cure the veneer for a few seconds and proceed with the removal of remaining excesses using a probe or another appropriate instrument.

c. Back the excesses by wavy the light guide of a curing unit.

d. Back the excesses for a few seconds until they reach a solid rubber consistency and remove excesses using a probe or another appropriate instrument.

Note: Reaching a good consistency for excess removal depends on the light-curing unit being used. It is important to find the best combination of time, intensity and distance of the curing light in use.

2) Thoroughly light-cure each surface of the restoration for 30 seconds.

Note: To avoid the oxygen inhibition layer at the margins of the restoration, cover the margin with a glycerin gel before final light-curing.

5. Polishing the margins

Polish the restoration margins using appropriate instruments for the polishing of composite resins.

SHADES

A1, A2, A3, A5, A4, B1, B2, B3, C3, AO2, AO3, BW, CV, JE, AE

STORAGE
Store in a cool and dark place (4 - 25°C / 39.2 - 77.0°F) away from high temperatures or direct sunlight.
(Shelf life - 3 years from date of manufacture)

PACKAGES

1. Syringes (9.20ml), 20 dispensing tips (plastic type),

1 light protective cover

Dispensing tip package:

2. 30 dispensing tips (plastic type), 2 light protective covers

3. 30 dispensing tips (needle type), 2 light protective covers

CAUTION

1. In case of contact with tissue or skin, remove immediately with cold water or a sponge soaked in alcohol. Flush with water. To avoid contact, a rubber dam and/or corona barrier can be used to isolate the operation field from the rest of the body.

2. In case of contact with eyes, flush immediately with water and seek medical attention.

3. Take care to avoid ingestion of the material.

4. Do not mix with other dental products.

5. Do not use the dispensing tip to remove the dispensing tip. The dispensing tip cannot be sterilized in an autoclave or chemical sterilizer.

6. Wear plastic or rubber gloves during operation to avoid direct contact with air inhibited restorative layers in order to prevent sensitivity.

7. Avoid contact with strong light source.

8. When polishing the polymerized material, use a dust collector and wear a dust mask to avoid inhalation of cutting dust.

9. Avoid getting material on clothing.

10. In case of contact with unintended areas of tooth or prosthetic appliances, remove with instrument, sponge or cotton pellet before light-curing.

11. Do not use G-aenial Universal Flo in combination with eugenol containing materials as eugenol may hinder G-aenial Universal Flo from setting.

12. Do not wipe the dispensing tip with excessive alcohol as this may cause contamination of the paste.

13. Dispose of all wastes according to local regulations.

Some products referenced in the present IFU may be classified as hazardous according to GHS.

Always familiarize yourself with the safety data sheets available at: <http://www.geurope.com/download/>

They can also be obtained from your supplier.

Last revised: 10/2015

Nur von zahnärztlichem Fachpersonal für die genannten Anwendungsbereiche zu verwenden.

EMPFOHLENES INDIKATIONEN

1. Direktes Füllmaterial für Klasse I, IV, III, II und V Kavitäten.
2. Fissurenversiegelung
3. Versiegelung sensibler Bereiche
4. Reparatur von (in) direkt esthetischen Füllungen, temporäre Kronen und Brücken, Zahnhaldelektiva, wenn der Zahnhals aus Schmelz besteht
5. Blocking out undercuts
6. Use as a liner
7. Restoration of crowns & bridges, inlays and veneers using the indirect technique in combination with GC Gradia Komponenten (please refer to its dedicated IFU)
8. Splitting of teeth in combination with fibres such as GC everStick fibres.
9. Adhesive luting of ceramic and composite inlays, onlays and veneers with a thickness of <2.0 mm) that enables the use of a purely light-curing technique.

CONTRAINDICATIONS

Ave.

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Fach-

G-aenial® Universal Flo

UNIVERSALE LICHTHARDEND RADIOPAAK VLOEIBAAR COMPOSIT

Alleen te gebruiken in de vermelde toepassing door tandheelkundig gekwalificeerden.

ANBEVOLEN TOEPASSINGEN

- Direkte restauratiekeramiek voor caviteiten van klasse I, IV, III, II en V.
- Directe en indirecte inlays.
- Beschermen overige-elektieele plakken.
- Reparatie van (indirecte) esthetische restauraties, tijdelijke kronen en bruggen, defecte denten wanneer de randen in het glazur liggen.
- Wegwerken van resten.
- Uitvoering van lichthardende composiet.
- Vervanging van kroon & brugwerk volgens de indirecte techniek in combinatie met Gc Gradiac componenten (Praatjeleg de betreffende gebruiksaanwijzing u.a.).
- Het spaken van gebit in combinatie met vezelglass Gc everStick fibre.
- Vervanging van kroon en brugwerk volgens de indirecte techniek in combinatie met Gc Gradiac componenten (Praatjeleg de betreffende gebruiksaanwijzing u.a.).
- Het gebruik bevestigen van keramische- en composiet inlays, onlays en veneers met een dikte van (< 2,0 mm) wanneer dat mogelijk maken om alleen met een licht uithardingstechniek te werken.

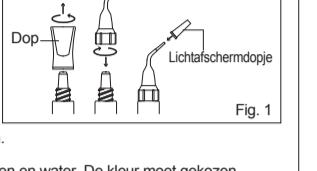
CONTRA-INDICATIES

Vermijd het gebruik van dit product bij patiënten waarvan bekend is dat ze allergisch zijn voor methacryaat monomeer en methacryaat polymer.

Werking

- Verharding.
- Houd de spuit recht op en verwijder de vleugelkop door linksom te draaien.
- Bevestig de doosertip nauwkeurig en stevig op de spuit door rechtsom te draaien.
- Plaats het lichtschermdopje erop tot gebruik.

Let op dat u de beschermkap niet te stevig aandraait. Hierdoor kan de schermkap beschadigd raken.
Zorg dat er geen materiaal op de schroefdraad achter blijft om te waarschuwen dat de dop stevig op de spuit blijft zitten.

**2. Kleurkeuze**

Reinig de tanden met puimsteen en water. De kleur moet gekozen worden voor de isolatie. Kies de juiste kleur uit de 15 kleuren van A1, A2, A3, A4, A5, B1, B2, C3, A2, A3, B1, B2, C3, A2, B1, C1, JE, AE.

De kleur moet in het gebit worden geplaatst op de Vita Classical kleuringen.

*Vit = een geregistreerde handelsnaam van Vita Zahnfabrik Bad Säckingen, Tyskland.

3. Restauratie van caviteiten

Belicht direct caviteit met een standaardlampa. Blas voorzichtig droog met olieven lucht. Cofferdam wordt aangebevolen om de geplakte restauratie te isoleren en zo tegen verontreiniging door speeksel, bloed en suksuïde te beschermen.

Opmerking:

Gebruik calciumhydroxide voor een pulpaarbepping.

4. Bonding/bonding

Gebruik een lichthardend bondingssysteem zoals Gc-aenial® Bond, G-Premio BOND, G-BOND® en G-aenial Universal Flo aan glazur en/of dentine te gebruiken.

* Volg de instructies van de fabrikant.

5. Aanbrengen van G-aenial Universal Flo

1. Verdeel de beschermkap van de doosertip.

Opmerking:

Controleer onderstaande punten voordat u materiaal in de caviteit kunt aanbrengen.

1. Doe de doosertip op de spuit beetstijf.

2. Eventuele lucht die nog in de doosertip kan zitten, wordt verwijderd door de zuiger van de spuit zodat de spuit zichzelf voorwaarts te duwen met de tip omhoog totdat het materiaal op opening van de spuit komt (Fig. 2).

3. Plaats de doosertip zo dicht mogelijk bij de gerepareerde caviteit en duw de zuiger langzaam naar het materiaal in de spuit. Een andere mogelijkheid is om het materiaal op een mengblok te doen en het met een geschikt instrument in de caviteit aan te brengen.

Opmerking:

Om de spuit verstopt zit, verwijder dan de doosertip en knijp een kleine hoeveelheid materiaal uit de spuit.

b. Beperk bloedstelling tot een minimum.

Omverringering van de koter maken.

c. Vervang de doosertip onmiddellijk na gebruik en gooi hem weg.

Bereid de vleugelkop stiptig op de spuit.

Klinische tip

Gebruik een vleugelkopspanning van het materiaal om doeltreffend te gebruiken en de uniformiteit van het volledige restauratieoppervlak tijdens de harten van de restauratie.

Zorg voor de juiste hoeveelheid geplakte resten.

Het is de bedoeling dat de harten de restauratie een glad oppervlak.

Raadpleeg onderstaande tabel voor de belichttijdstand en effectieve uithardingsdriek.

Belichttijdstand en effectieve uithardingsdriek (ISO 4049)

Belichttijdstand		9 sec. (Plasma/glow) (2000mW/cm²)	10 sec. (GC-Light) (1200mW/cm²)	20 sec. (Halogen/LED) (700 mW/cm²)
A1, A2, A3, B1, B2, JE, AE		2,0mm		
A3, A4, B3, C3, BW, CV,			1,5mm	
A2, A3				

Opmerking:

1. Het materiaal moet inlagen aangebracht en belicht worden. Raadpleeg bovenstaande tabel voor de juiste hoeveelheid licht.

2. Eventuele resten verwijderen voor de volgende uitharding.

3. Belicht de indirecte techniek iedere dag gedurende 30 seconden met de GC LABOLIGHT LV-III. Of gedurende 10 seconden met de GC LABOLIGHT LV-III. Of gedurende 3 minuten met de GC LABOLIGHT LV-III.

4. Afwijken van politen en polijsten.

5. Aanbrengen van de doosertip van de restauratie.

CEMENTEREN VAN INLAYS, ONLAYS EN VENEERS

1. Verwijderen van de lijmresten.

Reinig het gerepareerde element met een borstel met puimsteen en het verwijderen van de lijmresten van de restauratie.

2. Reinig de restauratie van de overige restauraties.

3. Belicht de indirecte techniek iedere dag gedurende 30 seconden met de GC LABOLIGHT LV-III. Of gedurende 10 seconden met de GC LABOLIGHT LV-III. Of gedurende 3 minuten met de GC LABOLIGHT LV-III.

7. Afwijken van politen en polijsten.

8. Aanbrengen van de doosertip van de restauratie.

CEMENTERING AF INLAYS, ONLAYS OG FASADER

1. Fjern den midlertidige restaurering.

Efter fjernelse af den provisoriske restaurering, rengøres den præparerede tand ved at anvende en børste med en vandig pimpestolospolstring til fjernelse af rester af den midlertidige cement.

2. Hærdet hærdende landes med grunden med vand, torfag og følgende teknik.

3. Belicht de indirekte teknik iedere dag gedurende 30 sekunder med GC-aenial Universal Flo i et blandingsbord, 10 sekunder med GC STEPLEIGHT SL-I.

4. Bonding med Gc-aenial Universal Flo i et blandingsbord.

5. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

6. Bonding med Gc-aenial Universal Flo i et blandingsbord.

7. Afhærdet med Gc-aenial Universal Flo i et blandingsbord.

8. Bonding med Gc-aenial Universal Flo i et blandingsbord.

9. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

10. Bonding med Gc-aenial Universal Flo i et blandingsbord.

11. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

12. Bonding med Gc-aenial Universal Flo i et blandingsbord.

13. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

14. Bonding med Gc-aenial Universal Flo i et blandingsbord.

15. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

16. Bonding med Gc-aenial Universal Flo i et blandingsbord.

17. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

18. Bonding med Gc-aenial Universal Flo i et blandingsbord.

19. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

20. Bonding med Gc-aenial Universal Flo i et blandingsbord.

21. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

22. Bonding med Gc-aenial Universal Flo i et blandingsbord.

23. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

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29. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

30. Bonding med Gc-aenial Universal Flo i et blandingsbord.

31. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

32. Bonding med Gc-aenial Universal Flo i et blandingsbord.

33. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

34. Bonding med Gc-aenial Universal Flo i et blandingsbord.

35. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

36. Bonding med Gc-aenial Universal Flo i et blandingsbord.

37. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

38. Bonding med Gc-aenial Universal Flo i et blandingsbord.

39. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

40. Bonding med Gc-aenial Universal Flo i et blandingsbord.

41. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

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50. Bonding med Gc-aenial Universal Flo i et blandingsbord.

51. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

52. Bonding med Gc-aenial Universal Flo i et blandingsbord.

53. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

54. Bonding med Gc-aenial Universal Flo i et blandingsbord.

55. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

56. Bonding med Gc-aenial Universal Flo i et blandingsbord.

57. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

58. Bonding med Gc-aenial Universal Flo i et blandingsbord.

59. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

60. Bonding med Gc-aenial Universal Flo i et blandingsbord.

61. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

62. Bonding med Gc-aenial Universal Flo i et blandingsbord.

63. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

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65. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

66. Bonding med Gc-aenial Universal Flo i et blandingsbord.

67. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

68. Bonding med Gc-aenial Universal Flo i et blandingsbord.

69. Hard afhærdet med Gc-aenial Universal Flo i et blandingsbord.

70. Bonding med Gc-aenial Universal Flo i et blandingsbord.

G-aenial® Universal Flo
UNIVERSAL LIGHT-CURED RADICOPOLYFLUID FLOWABLE COMPOSITE

For use only by a dental professional in the recommended indications.

RECOMMENDED INDICATIONS

- Direct restorative for Class I, III, IV, V and cavities.
- 2nd generation composite resin.
- Temporary restorative areas.
- Repair of (in) direct adhesive restorations, temporary crown & bridge, defected margins with margins are in enamel
- Restorative of crowns & bridges, inlays and veneers using the indirect technique with GC Grada components (please refer to its dedicated IFU).
- Splinting of teeth in combination with fibers such as GC everStick fibers.
- Adhesive luting of ceramic and composite inlays, inlays and veneers with a thickness < 2 mm) that enables the use of a purely light-curing technique.

CONTRADICATIONS

Only used in patients with known methacrylate monomer and methacrylate polymer allergies.

Operations

1. Preparations

1) Hold the syringe upright and remove the cap by turning counter-clockwise.

2) Promptly and securely attach the dispensing tip to the syringe by turning clockwise.

3) Place the light protective cover until use.

Take care not to attach the dispensing tip too tightly. This may damage it. If you do, please remove it and tighten connection make sure that the threads are free of tension.

2. Shade Selection

Clean the shade with water.

and water.

Select the appropriate shade from 15 shades of A1, A2, A3, A5, A6, B1, B2, C3, A9, A2, A9, BV, CV, JE, A, B, C shades are based on the VITA® shade guide.

A* is a registered trademark of VITA Zahnfabrik, Bad Säckingen, Germany.

3. Cavity Preparation

Preparation of cavity using standard techniques.

Dry by gently blowing with oil free air.

Rubber dam is recommended to isolate prepared tooth from contamination with saliva, blood or sulfur fluid.

For pulp capping, use calcium hydroxide.

4. Bonding treatment

Use G-aenial® Universal Flo as enamel and dentine, use a light-cured bonding system such as G-aenial® Bond, G-Premio BOND, G-Prime BOND, G-Bond.

5. Composite restorations

1) Remove cover from the dispensing tip.

Note:

Prior to syringe material into the cavity, make sure to check the following:

1. Dispensing tip is securely attached to the syringe.

2. Any possible air from the dispensing tip is removed by gently pushing forward the syringe plunger to ensure that no air remains in the material receiving the opening of the tip (Fig. 2).

2) Place the dispensing tip as close as possible to the preparation. Turn the dispensing tip counter-clockwise to syringe material. Alternately, dispense material onto a mixing pad and transfer to the cavity using a suitable instrument.

If all plugged, remove the dispensing tip and exhale a small amount of material from the dispensing tip.

b. Minimize exposure to ambient light. Ambient light can shorten the curing time.

c. After use, immediately remove and dispose the dispensing tip and tightly close the syringe with the cap.

Note:

If all plugged, remove the dispensing tip and exhale a small amount of material from the dispensing tip.

d. Minimize exposure to ambient light. Ambient light can shorten the curing time.

e. After use, immediately remove and dispose the dispensing tip and tightly close the syringe with the cap.

Clinical Hint:

In order to effectively use the surface tension of the material to ensure uniformly across the entire surface of the restoration to build up. Once the dispensing tip is attached to the syringe, please the pressure to the syringe and withdraw the syringe in a direction perpendicular to the surface. This will allow the material to separate from the dispensing tip and provides a smooth surface after the restoration.

6. Light Curing

Light Curing of G-aenial® Universal Flo using a light curing unit. Keep light close as possible to the surface. Refer to the following chart for Irradiation Time and Effective Depth of Cure.

Irradiation Time and Effective Depth of Cure

Irradiation time	Shade	9 sec. (Plasmax (2000mW/cm²))	GC (G-Light) (1200mW/cm²)	20 sec. (HalogenLED) (700mW/cm)
A1, A2, A3, A5, A6, B1, B2, C3, A9, A2, A9, BV, CV, JE, A, B, C	1.5mm			
A02, A03	1.0mm			

Note:

1. Material should be placed and light cured in layers. For maximum layer thickness, please consult above table.

2. Light curing of G-aenial® Universal Flo using a light curing unit.

3. For indirect technique light cure each layer for 30 seconds with GC LABOLIGHT LV-III. If for 10 seconds with GC STEPLIGHT SL-I. Final cure for 3 minutes using GC LABOLIGHT LV-III.

7. Finishing and Polishing

Finish and polish using standard techniques.

CEMENTATION OF INLAYS, ONLAYS AND VENEERS

1. Removal of the temporary restoration

After removal the temporary restoration, clean the prepared tooth using a brush and slurry of pumice to remove any remaining temporary cement.

Rinse the prepared tooth with water spray. Trial-fit the restoration before the cementation and clean thoroughly.

2. Temporary bonding

1) Make sure that the restoration is prepared and adhered according to the manufacturer's instructions.

2) Remove the temporary restoration, clean the prepared tooth using the bonding surface of the restoration according to the manufacturer's instructions. Do not rinse it.

3. Treatment of the bonding surface

1) Selectively etch the enamel with 35-37% phosphoric acid, rinse and gently dry according to the manufacturer's instructions.

2) Apply bonding agent to the bonding surface of GC BOND on prepared tooth surface, leave undiluted for 10 seconds and dry thoroughly for 5 seconds using maximum air pressure. Refer to the respective instructions for use.

Note:

a. Isolate with rubber dam is recommended.

b. Make sure to dry with a maximum air pressure in order to obtain the thin film.

c. In case of using other bonding agent, use only those which have thin film thickness to ensure the good fit of the veneer.

3) Light cure the bonding agent for the designated time in the instructions for use.

4. Luting procedure

1) Select the suitable shade. Apply G-aenial® Universal Flo directly to the bonding surface of the restoration or tooth surface. Exposure to intense light should be avoided during application. Seal the restoration avoiding pressure and remove excesses using one of the following techniques:

a. Keep moderate pressure and remove excesses using a brush. Make sure to use a brush with fine bristles and a low viscosity of the material (e.g. interproximal areas). Take-cure the veneer for a few seconds and proceed with the removal of remaining excesses using a probe or another instrument.

b. Tack cure the excesses by wavy lighting of a curing light over the excesses for a few seconds until they reach a solid rubber consistency and remove excesses using a probe or another appropriate instrument.

Note: Reaching a good consistency of the bonding agent is important when using it. It is important to find the best combination of time, intensity, and distance of the curing light in use.

c. Remove the bonding agent. It is important to find the best combination of time, intensity, and distance of the curing light in use.

d. Remove the bonding agent. It is important to find the best combination of time, intensity, and distance of the curing light in use.

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G-aenial® Universal Flo

UNIVERZÁLNY SVETLOVÝ TUHNÚCI RTG-KONTRASTNÝ ZATEKAVÝ KOMPOZIT

Úhradne vyhradne na použitie v stomatologickej praxi v odporúčaných inštrukciach.

ODUŽOVANÉ INDIKÁCIE

- Priame kovanie I., II., III. a V. triedy.
- Pecanie fusu.
- Pecanie hyperpolymerizujúcich výrobkov.
- Reparácia a pečanie polyetílenových výrobkov, polyvinylchloridových korunkov a mostíkov, chrbtivých okrajov, ak sú okrajové v sklovine.
- Dokončenie polihydronitričných výrobkov.
- Zhotovenie korunkov, mostíkov, inliej a fazez s použitím nepramej techniky v kombinácii s kompozitom GC GRADIA (pozrite si návod na použitie).
- Reparácia a pečanie výrobkov, ktorí sú v sklovine GC everstick. Postupuje podľa pokynov výrobcu.
- Adhezívne cementovanie keramických a kompozitných inliej, onlayn a fazez s hrubkou (<2,0 mm), ktoré dovoľuje použiť čistvo svetlový tuhnúci tekniky.

KONTRAINDIKÁCIE

Využívanie sa používajúceho totožného výrobku pri pacientoch so známym alergiemou na metakratičné monomery a polymer.

Priprava postupu

- 1) Strekokavučie drživo vzpriamene hrotom nahor a rádičami proti smeru rodiných rúčiek z režnej dnožky.
- 2) Odstráňte výrobok z výrobkového rúčika a strekokavučie drživo v pripomienke dôlkavovýhruď.

Obrázok: Strekokavučie drživo a dôlkavovýhruď rúčika s strekokavučím hrotom.

Obr. 1

Ako dostrelo je možné použiť strekokavučie drživo.

Obrázok: Strekokavučie drživo a dôlkavovýhruď rúčika s strekokavučím hrotom.

Obr. 2

Využívanie sa používajúceho totožného výrobku.

Využívanie sa používajúceho totožného výrobku.