

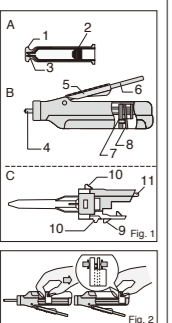
Prior to use, carefully read the instructions for use. **EN**

Vor der Benutzung bitte die Gebrauchsanweisung gründlich lesen. **DE**

Avant toute utilisation, lire attentivement les instructions d'emploi. **FR**

Leggere attentamente le istruzioni prima dell'uso. **IT**

Antes de usar, leer detalladamente las instrucciones de uso. **ES**

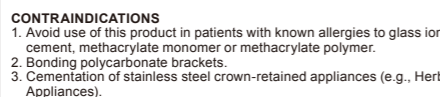


# GC Fuji ORTHO™ LC PASTE PAK Automix

DUAL CURED REINFORCED GLASS IONOMER ORTHODONTIC BRACKET CEMENT

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

- #### RECOMMENDED INDICATIONS
- Adhesive brackets and accessories.
  - Bonding ceramic facings.
  - Bonding acrylic appliances e.g. Rapid Palatal Expander (RPE)



- #### CONTRAINDICATIONS
- Do not use on patients with known allergies to glass ionomer cement, methacrylate monomer or methacrylate polymer.
- Bonding polycarbonate brackets.
  - Polymer cements for crown-retained appliances (e.g., Herbst Appliances).

- #### IDENTIFICATION OF PARTS (Fig. 1)
- Paste Pak Cartridge
  - Cover 2 inner plunger 3. Cartridge tip
  - Paste Pak Dispenser
  - Adjusting guide 5. Leveler 6. Sliding block 8. Piston release
  - GC MIXING TIP For LC
  - GC release tab 11. Guide pin
- PASTE PAK CARTRIDGE LOADING**
- Press the piston to completely retract into the dispenser (Fig. 2). **NOTE:** To retract the piston, push the piston release and at the same time pull the sliding block (on the underside of the dispenser) with fingers.
  - Load the cartridge into the Paste Pak Dispenser (Fig. 3). Ensure the Mark on the cartridge fits with the Mark on the Paste Pak Dispenser as illustrated.
  - After cartridge loading, push the piston release forward until it clicks (Fig. 4). Push the piston release forward.
  - After the GC MIXING TIP is correctly in the dispenser, push the piston release forward until it clicks (Fig. 4).
  - Push the piston release forward.
  - Turn the cartridge to the upper side.
- NOTE:**  
To remove the cartridge, retract the piston fully and turn the cartridge back to the marked position in the dispenser.

- #### DIRECTIONS FOR USE
- ##### 1. TOOTH PREPARATION
- Hold the syringe of ORTHO GEL CONDITIONER upright and remove the wing cap. Promptly and securely attach the brush tip by turning clockwise.
  - Apply the gel to be bonded with pumice and water. Rinse thoroughly with water.
  - Dispense ORTHO GEL CONDITIONER directly onto the tooth surface to be bonded for 10 seconds. Rinse with water and water vigorously.
  - Remove excess moisture by blotting with a cotton pellet or gently blowing with a low flow of air. DO NOT DESSICCAT. Prepared surfaces should appear moist (glistening).
- NOTE:**  
The surface to be bonded contains porcelain, zirconium ceramic or metal. porcelain should be sandblasted and pre-treated with silane, and zirconium ceramic should be sandblasted. Refer to manufacturer's instructions.
- ##### 2. BRACKET PREPARATION
- Make sure that the bracket is pretreated and handled according to the manufacturer's instructions.
- #### 3. APPLICATION MIXING WITH GC MIXING TIP For LC
- Remove the cartridge cover
  - Advancing slowly the openings of the cartridge lip and confirm the paste are at the same level to ensure even flow from the cartridge.
  - When dispensing the first time from a new cartridge or after a long interval in between, bleed the paste from the cartridge.
  - After the GC MIXING TIP is correctly in the dispenser, push the GC MIXING TIP For LC with the hole on the cartridge, simultaneously pushing the tip until it clicks on the cartridge (Fig. 5-1).
  - Make sure GC MIXING TIP For LC is securely attached to the cartridge. If not, remove the GC MIXING TIP For LC and reattach (Fig. 5-2).
  - If the material has been refrigerated, leave the cartridge in room temperature for 10 minutes.
  - After dispensing, release the lever. To remove the GC MIXING TIP For LC, push the GC MIXING TIP For LC forward while depressing the release tab with one hand, and remove the front part of the GC MIXING TIP For LC with the other hand (Fig. 7). Clean the cartridge lip and replace the cartridge cover.
- NOTE:**  
Do not leave the used GC MIXING TIP For LC on the cartridge for a long time.
- After each use, clean the cartridge and dispenser backward (Fig. 9). Keep depressing the lever (Fig. 10-1) and level and cut off the longerest material from the front part of the GC MIXING TIP For LC and dispenser to an upright position on the mixing pad (Fig. 10-2).
  - When the lever is released after dispensing, residual paste at the cartridge tips are retracted into the cartridge. Clean the cartridge lip and replace the cartridge cover.
- NOTE:**  
The amount of residual material in the cartridge can be confirmed by weighing the cartridge and dispenser backward (Fig. 9). Repeat the procedure and place all brackets in a quadrant or in the full arch. If bracket distal is a concern, "back" the brackets by light curing for approximately 15 seconds (using a visible light curing unit (470 nm wavelength; Halogen, LED) or 2-3 seconds with GC G-Light).

**NOTE:**  
After removing excess cement, be careful not to disturb the brackets until the cement has hardened. The movement of the brackets at this point might decrease the bond strength.

- #### 3.2 DISPENSING AND HAND MIXING
- Remove the cartridge cover
  - Press the lever to dispense the required amounts of paste onto the mixing pad.
  - Dispense the first time from a new cartridge or after a long interval in between, bleed the paste from the cartridge.
  - After the GC MIXING TIP is correctly in the dispenser, push the GC MIXING TIP For LC with the hole on the cartridge, simultaneously pushing the tip until it clicks on the cartridge (Fig. 5-1).
  - Make sure GC MIXING TIP For LC is securely attached to the cartridge. If not, remove the GC MIXING TIP For LC and reattach (Fig. 5-2).
  - If the material has been refrigerated, leave the cartridge in room temperature for 10 minutes.
  - After dispensing, release the lever. To remove the GC MIXING TIP For LC, push the GC MIXING TIP For LC forward while depressing the release tab with one hand, and remove the front part of the GC MIXING TIP For LC with the other hand (Fig. 7). Clean the cartridge lip and replace the cartridge cover.
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Do not leave the used GC MIXING TIP For LC on the cartridge for a long time.
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- #### 4. BONDING TECHNIQUE
- ##### A. Brackets
- Coat the bonding surface of the bracket with sufficient mixed cement. The working time is 5 minutes from start of mixing at 23°C (73.4°F). Higher temperature will shorten working time.
  - Position the coated bracket on the tooth.
  - Press the bracket firmly against the tooth surface. Using an explorer or a scaler, remove the excess cement.
- Repeat the procedure and place all brackets in a quadrant or in the full arch. If bracket distal is a concern, "back" the brackets by light curing for approximately 15 seconds (using a visible light curing unit (470 nm wavelength; Halogen, LED) or 2-3 seconds with GC G-Light).
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- ##### B. Kunststoff-Apparate (z.B. RPE)
- Die Oberfläche nach Herstellerangaben anätzen und anruhen und anschließend mit Wasser gut spülen. Vor Vermeidung einer mechanischen Verbindung zu gewährleisten.
  - Die Zahnoberfläche bis zur angegebenen Dicke vorbehandeln.
  - Um überschüssigen Zement auf der okklusalen Oberfläche leicht zu entfernen, diese mit Vaseline behandeln.
  - Die Innehälte des Apparates vernachlässigt GC Fuji ORTHO LC PASTE PAK Automix geben.
  - Grass the bracket with a ligature cutter and, while supporting the tooth with fingers from the lingual side, give a sharp clockwise rotation to the bracket. If the resistance is met, try again twisting in the opposite direction after desiccating the tooth around three times with a dry cotton swab.
- Repeat the procedure and place all brackets in a quadrant or in the full arch. If bracket distal is a concern, "back" the brackets by light curing for approximately 15 seconds (using a visible light curing unit (470 nm wavelength; Halogen, LED) or 2-3 seconds with GC G-Light).
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After removing excess cement, be careful not to disturb the brackets until the cement has hardened. The movement of the brackets at this point might decrease the bond strength.

- ##### C. Acrylic Appliances (e.g. RPE)
- Apply a microetch to the acrylic instrument, roughen and place retention holes in the internal surfaces of the appliance.
  - Prepare the metal brackets with appropriate primers and bonding agents.
  - To facilitate removal of the appliance, place petroleum jelly on the occlusal surfaces of the teeth.
  - Fill the internal holes of the appliance with mixed GC Fuji ORTHO LC PASTE PAK Automix.
  - Seat into proper position.
  - Immediately remove excessive cement from the periphery of the appliance.
  - Bracing the cutting right with a wedge in distal direction, light-cure on the buccal, palatal and occlusal surfaces.
  - Halogen, LED (470 nm Wellenlänge): 20 Sekunden auf jeder Oberfläche GC-G-Light (10 Sekunden von jeder Seite)
  - GC-G-Light (10 Sekunden von jeder Seite)
- Repeat the procedure and place all brackets in a quadrant or in the full arch. If bracket distal is a concern, "back" the brackets by light curing for approximately 15 seconds (using a visible light curing unit (470 nm wavelength; Halogen, LED) or 2-3 seconds with GC G-Light).
- NOTE:**  
After removing excess cement, be careful not to disturb the brackets until the cement has hardened. The movement of the brackets at this point might decrease the bond strength.

- #### 5. DECONTAMINATION PROCEDURE
- ##### A. Brackets
- Grass the bracket with a ligature cutter and, while supporting the tooth with fingers from the lingual side, give a sharp clockwise rotation to the bracket. If the resistance is met, try again twisting in the opposite direction after desiccating the tooth around three times with a dry cotton swab.
- Repeat the procedure and place all brackets in a quadrant or in the full arch. If bracket distal is a concern, "back" the brackets by light curing for approximately 15 seconds (using a visible light curing unit (470 nm wavelength; Halogen, LED) or 2-3 seconds with GC G-Light).
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  - Fill the internal holes of the appliance with mixed GC Fuji ORTHO LC PASTE PAK Automix.
  - Seat into proper position.
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- NOTE:**  
After removing excess cement, be careful not to disturb the brackets until the cement has hardened. The movement of the brackets at this point might decrease the bond strength.

- #### CLEANING / STERILIZATION OF PASTE PAK DISPENSER
- For cleaning and sterilization of PASTE PAK DISPENSER, refer to the respective instructions for use.

- #### SHADE
- Universal

- #### STORAGE
- Recommended for optimal performance, store in a cool and dark place (4-25°C (39-77°F)). If not in use for a prolonged period of time, store in refrigerator.

- #### PACKAGE
- GC Fuji ORTHO LC PASTE PAK Automix Starter Set
  - Paste Pak Cartridge (13.3g / 7.2ml (1)), GC MIXING TIP For LC (20), ORTHO GEL CONDITIONER (15g)
  - GC Fuji ORTHO LC PASTE PAK Automix Refill
  - Paste Pak Cartridge (13.3g / 7.2ml (1)), GC MIXING TIP For LC (40)
  - ORTHO GEL CONDITIONER (15g)
  - Syringe (1.4g / 1.2ml (3)), Brush tip (25)
  - GC MIXING TIP For LC Refill (20)
  - Paste Pak Dispenser (1)

- #### CAUTION
- In case of contact with oral tissue or skin, remove immediately with a sponge or cotton swab in alcohol. Flush with water. To avoid contact, a rubber dam and/or COCOA BUTTER can be used to isolate the operation field from the skin and/or the patient's eyes.
  - In case of contact with eyes, flush immediately with water and seek medical attention.
  - In case of contact with eyes, flush immediately with water and seek medical attention.
  - In case of contact with mucosa sensitivity to some people. If any such reactions are experienced, discontinue the use of Paste Pak Dispenser (nickel-plated aluminum) and refer to a physician.
  - Store Paste Pak Dispenser away from chemicals such as iodine tincture containing halogen element. Otherwise the dispenser may discolor.
  - Do not use GC Fuji ORTHO LC PASTE PAK Automix in combination with eugenol containing materials as eugenol may hinder GC Fuji ORTHO LC PASTE PAK Automix from setting or bonding properly.
  - The brush tip is disposable. The brush tip cannot be sterilized.
  - In rare cases the product may cause sensitivity in some people. If any such reactions are experienced, discontinue the use of the product and refer to a physician.
  - Personal protective equipment (PPE) such as gloves, face masks and safety eyewear should always be worn.

- #### SAFETY
- Some products referenced in the present IFU may be classified as hazardous according to GHS. Always familiarize yourself with the safety sheets available at:
- <http://www.gcemer.com>
  - <http://www.americanorthodontics.com>
  - <http://www.gcamerica.com>
  - <http://www.gamcomer.com>
- They can also be obtained from your supplier.

- #### CLEANING AND DISINFECTING
- MULTI-USE DELIVERY SYSTEMS: To avoid cross-contamination between patients this device requires mid-level disinfection. Immediately after use inspect device and label for delimitation. Discard device if damaged.
- DO NOT IMMERSSE. Thoroughly clean product to prevent drying and accumulation of contaminants through the delivery system. Disinfect with healthcare-grade infection control product according to regional/national guidelines.
- Undesired effects-Reporting:  
If you become aware of any kind of undesired effect, reaction or similar events experienced by use of this product, including those not listed in this instruction for use, please report them via the following internet address, by selecting the proper authority of your country accessible through the following link: [https://ec.europa.eu/orthowhctors/medical-devices/contacts\\_en](https://ec.europa.eu/orthowhctors/medical-devices/contacts_en) as well as to our internet address: <https://www.gamcomer.com>. In this way you will contribute to improve the safety of this product.

- Last revised: 06/2019

# GC Fuji ORTHO™ LC PASTE PAK Automix

DUALHÄRTENDE, KUNSTOFFVERSTÄRKTER GLASIONOMER ZEMENT FÜR ORTHODONTISCHE BRACKETS

Nur von zahnärztlichem Fachpersonal für die genannten Anwendungsbereiche verwenden.

- #### EMPHOELNE ANWENDUNGSBEREICHE
- Befestigung von Metall-Brackets und Halteelementen.
  - Befestigung von Keramik-Brackets.
  - Befestigung von Kunststoff-Apparaten wie z.B. Rapid Palatal Expander (RPE)

- #### GEGENANZEIGEN
- Vermeiden Sie die Verwendung dieses Produkts bei Patienten mit bekanntem Allergien gegen Glasionomer-Zement, Methacrylat-Monomer oder Methacrylat-Polymer.
- Befestigung von Polycarbonat-Brackets.
  - Polymer Zemente für Kronen-retinierte Apparate (z.B. Herbst Apparate).

- #### BEZEICHNUNG DER TEILE (Fig. 1)
- Deckel 2. Innerer Kolben 3. Kartuschekopf
  - Paste Pak Dispenser
  - Kobenjustier 6. Hebel 7. Gleitblock 8. Hebelbefreigeb C. GC MIXING TIP For LC
  - Freigabe 10. Griff 11. Führungspinn
- BEZEICHNUNG DER PASTE PAK KARTUSCHE**
- Sicherstellen, dass der Kolben in den Dispenser zurückzufahren ist (Fig. 2). **HINWEIS:** Um den Kolben einzufahren, den Kolbenlockenschlüssel und gleichzeitig das Deckelstück an der Unterseite des Dispensers zurückziehen.
  - Die Kartusche in den Dispenser schieben (Fig. 3). Sicherstellen, dass die Marke A auf der Kartusche mit der Marke A auf dem Dispenser, dass die Kartusche korrekt in den Dispenser eingeführt ist.
  - Die Kartusche in den Dispenser schieben, bis sie richtig positioniert ist.
  - Nach dem Laden den Kolbenhebel bis zum Anschlag nach vorne schieben (Fig. 4).
  - Den Kolbenhebel nach vorne schieben bis zum Stoppen.
  - Dabei aufpassen, dass die Kartusche nach vorne schiebt (Fig. 4).
  - Push the piston up the lever.
  - Beim Vorwärtsschieben der Kartusche den Kolben komplett zurückfahren und die Kartusche herausdrücken.

- #### BEWACHSUNG
- ##### 1. PREPARATION DES ZAHNS
- Die Spitze des ORTHO GEL CONDITIONER aufrecht halten und den Deckel entgegen dem Uhrzeigersinn abschrauben. Unverzüglich danach den Micro-Brush-Tip im Uhrzeigersinn fest aufschrauben.
  - Die Zahnoberfläche bis zur angegebenen Dicke mit Wasserpulver und Wasser. Gründlich mit Wasser spülen.
  - Geben Sie ORTHO GEL CONDITIONER auf die Oberfläche, die gebondet werden sollte und warten Sie 10 Sekunden Gründlich mit Wasser spülen.
  - Mit einem Wattebausch oder feinem Druckgut über überschüssiges Zement und überschüssigen Zement entfernen. Überschüssiges Zement vermeiden. Die Zahnoberfläche sollte glänzend-feucht erscheinen.
- NOTE:**  
Wenn die Oberfläche, die gebondet werden soll, Porzellan, keramisches Zirkonium oder Metall enthält, sollte Porzellan sandgestrahlt und mit Silan vorbehandelt werden, keramisches Zirkonium und Metall sollten sandgestrahlt werden gemäß den Anweisungen des Herstellers.
- ##### 2. BRACKET PREPARATION
- Make sure that the bracket is pretreated and handled according to the manufacturer's instructions.
- #### 3. ANWENDUNG MIT GC MIXING TIP For LC
- Remove the cartridge cover
  - Advancing slowly the openings of the cartridge lip and confirm the paste are at the same level to ensure even flow from the cartridge.
  - When dispensing the first time from a new cartridge or after a long interval in between, bleed the paste from the cartridge.
  - After the GC MIXING TIP is correctly in the dispenser, push the GC MIXING TIP For LC with the hole on the cartridge, simultaneously pushing the tip until it clicks on the cartridge (Fig. 5-1).
  - Make sure GC MIXING TIP For LC is securely attached to the cartridge. If not, remove the GC MIXING TIP For LC and reattach (Fig. 5-2).
  - If the material has been refrigerated, leave the cartridge in room temperature for 10 minutes.
  - After dispensing, release the lever. To remove the GC MIXING TIP For LC, push the GC MIXING TIP For LC forward while depressing the release tab with one hand, and remove the front part of the GC MIXING TIP For LC with the other hand (Fig. 7). Clean the cartridge lip and replace the cartridge cover.
- NOTE:**  
Do not leave the used GC MIXING TIP For LC on the cartridge for a long time.
- After each use, clean the cartridge and dispenser backward (Fig. 9). Keep depressing the lever (Fig. 10-1) and level and cut off the longerest material from the front part of the GC MIXING TIP For LC and dispenser to an upright position on the mixing pad (Fig. 10-2).
  - When the lever is released after dispensing, residual paste at the cartridge tips are retracted into the cartridge. Clean the cartridge lip and replace the cartridge cover.
- NOTE:**  
The amount of residual material in the cartridge can be confirmed by weighing the cartridge and dispenser backward (Fig. 9). Repeat the procedure and place all brackets in a quadrant or in the full arch. If bracket distal is a concern, "back" the brackets by light curing for approximately 15 seconds (using a visible light curing unit (470 nm wavelength; Halogen, LED) or 2-3 seconds with GC G-Light).

**NOTE:**  
After removing excess cement, be careful not to disturb the brackets until the cement has hardened. The movement of the brackets at this point might decrease the bond strength.

- ##### B. Kunststoff-Apparate (z.B. RPE)
- Die Oberfläche nach Herstellerangaben anätzen und anruhen und anschließend mit Wasser gut spülen. Vor Vermeidung einer mechanischen Verbindung zu gewährleisten.
  - Die Zahnoberfläche bis zur angegebenen Dicke vorbehandeln.
  - Um überschüssigen Zement auf der okklusalen Oberfläche leicht zu entfernen, diese mit Vaseline behandeln.
  - Die Innehälte des Apparates vernachlässigt GC Fuji ORTHO LC PASTE PAK Automix geben.
  - Grass the bracket with a ligature cutter and, while supporting the tooth with fingers from the lingual side, give a sharp clockwise rotation to the bracket. If the resistance is met, try again twisting in the opposite direction after desiccating the tooth around three times with a dry cotton swab.
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- ##### C. Acrylic Appliances (e.g. RPE)
- Apply a microetch to the acrylic instrument, roughen and place retention holes in the internal surfaces of the appliance.
  - Prepare the metal brackets with appropriate primers and bonding agents.
  - To facilitate removal of the appliance, place petroleum jelly on the occlusal surfaces of the teeth.
  - Fill the internal holes of the appliance with mixed GC Fuji ORTHO LC PASTE PAK Automix.
  - Seat into proper position.
  - Immediately remove excessive cement from the periphery of the appliance.
  - Bracing the cutting right with a wedge in distal direction, light-cure on the buccal, palatal and occlusal surfaces.
  - Halogen, LED (470 nm Wellenlänge): 20 Sekunden auf jeder Oberfläche GC-G-Light (10 Sekunden von jeder Seite)
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- Universal

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- In case of contact with oral tissue or skin, remove immediately with a sponge or cotton swab in alcohol. Flush with water. To avoid contact, a rubber dam and/or COCOA BUTTER can be used to isolate the operation field from the skin and/or the patient's eyes.
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  - Personal protective equipment (PPE) such as gloves, face masks and safety eyewear should always be worn.

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- DO NOT IMMERSSE. Thoroughly clean product to prevent drying and accumulation of contaminants through the delivery system. Disinfect with healthcare-grade infection control product according to regional/national guidelines.
- Undesired effects-Reporting:  
If you become aware of any kind of undesired effect, reaction or similar events experienced by use of this product, including those not listed in this instruction for use, please report them via the following internet address, by selecting the proper authority of your country accessible through the following link: [https://ec.europa.eu/orthowhctors/medical-devices/contacts\\_en](https://ec.europa.eu/orthowhctors/medical-devices/contacts_en) as well as to our internet address: <https://www.gamcomer.com>. In this way you will contribute to improve the safety of this product.

- Last revised: 06/2019

# GC Fuji ORTHO™ LC PASTE PAK Automix

CIMENT VERRE IONOMÈRE RENFORCÉ A PRISE DUALE POUR LE COLLAGE DE BRACKET ORTHODONTIQUE

A utiliser par un professionnel de l'Art Dentaire selon les recommandations d'utilisation.

- #### INDICATIONS
- Collage de brackets et attaches métalliques.
  - Collage de brackets céramiques.
  - Collage d'appareils orthodontiques en résine acrylique, ex: Rapid Palatal Expander (RPE)

- #### CONTRE-INDICATIONS
- Évitez l'utilisation de ce produit chez des patients souffrant d'allergies connues au verre ionomère, au monomère méthacrylate ou au polymère méthacrylate.
- Bricolage de brackets en polycarbonate.
  - Pâtes polymériques pour appareils orthodontiques retenus (e.g., Herbst Appliances).

- #### IDENTIFICATION DES ÉLÉMENTS (Fig. 1)
- Cartouche de pâte
  - Capuchon 2. Piston interne 3. Embout de la cartouche
  - Distributeur
  4. Piston 5. Guide de réglage 6. Leveur 7. Bloc coulissant
  - C. GC MIXING TIP For LC
  8. Spécimen de libération 10. Griff 11. Pinn de guidage
- CHARGEMENT DE LA CARTOUCHE PASTE PAK**
- Assurez-vous que le piston est complètement rétracté dans le distributeur (Fig. 2). **NOTE:** Pour rétracter le piston, poussez sur le piston de retrait et dans le même temps amenez le bloc coulissant au-dessous du distributeur.
  - Chargez la cartouche de pâte (Fig. 3). Faites correspondre la marque A de la cartouche avec la marque A du distributeur.
  - Après avoir chargé la cartouche, poussez le piston jusqu'à ce qu'il s'arrête.
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  - Pour retirer la cartouche, retirez entièrement le piston et tournez de nouveau la cartouche pour revenir à sa position initiale.

- #### MODE D'EMPLOI
- ##### 1. PRÉPARATION DE LA DENT
- Maintenez la seringue de ORTHO GEL CONDITIONER en position verticale et maintenez le capuchon tournant dans le sens inverse des aiguilles d'une montre. Fixez rapidement et solidement l'emboîtement appliqueur en le tournant bien enfoncé.
  - Nettoyez les surfaces dentaires à coller avec de l'eau et de la ponce.
  - Rincez soigneusement à l'eau.
  - Appliquez ORTHO GEL CONDITIONER directement sur la surface de la dent à coller et laissez agir 10 secondes. Rincez soigneusement à l'eau.
  - Nettoyez soigneusement à l'eau.
  - Appliquez l'ORTHO GEL CONDITIONER directement sur la surface de la dent à coller et laissez agir 10 secondes. Rincez soigneusement à l'eau.
  - Nettoyez soigneusement à l'eau.
  - Appliquez l'ORTHO GEL CONDITIONER directement sur la surface de la dent à coller et laissez agir 10 secondes. Rincez soigneusement à l'eau.
  - Nettoyez soigneusement à l'eau.
- NOTE:**  
Si la surface à coller contient de la céramique, elle devra être sablée puis polie avec du silane. Si elle contient de la zircone ou du métal, il est nécessaire de réaliser un sablage. Référez-vous aux instructions du fabricant.
- ##### 2. PRÉPARATION DES BRACKETS
- Assurez-vous que les brackets sont prétraités et manipulés selon les instructions du fabricant.
- #### 3. APPLICATION AVEC GC MIXING TIP For LC
- Retirez le couvercle
  - Avancez lentement les ouvertures de la cartouche et vérifiez que la pâte est au même niveau sur les deux côtés (Fig. 5-1).
  - Après avoir chargé la cartouche, poussez le piston jusqu'à ce qu'il s'arrête.
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  - Après avoir chargé la cartouche, poussez le piston jusqu'à ce qu'il s'arrête.
  - Pour retirer la cartouche, retirez entièrement le piston et tournez de nouveau la cartouche pour revenir à sa position initiale.
- NOTE:**  
Ne laissez pas trop longtemps l'embout de mélange utiliser sur la surface de la dent.
- La quantité de matériau restant dans la cartouche peut être vérifiée par la position des gouttes coulissantes sur le dessus du distributeur. Quand les cylindres sont transparents, la quantité résiduelle de matériau peut également être confirmée par la position du piston interne dans les deux côtés.
  - Après avoir chargé la cartouche, poussez le piston jusqu'à ce qu'il s'arrête.
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- NOTE:**  
La quantité de matériau restant dans la cartouche peut être vérifiée par la position des gouttes coulissantes sur le dessus du distributeur.

- ##### B. Kunststoff-Apparate (z.B. RPE)
- Die Oberfläche nach Herstellerangaben anätzen und anruhen und anschließend mit Wasser gut spülen. Vor Vermeidung einer mechanischen Verbindung zu gewährleisten.
  - Die Zahnoberfläche bis zur angegebenen Dicke vorbehandeln.
  - Um überschüssigen Zement auf der okklusalen Oberfläche leicht zu entfernen, diese mit Vaseline behandeln.
  - Die Innehälte des Apparates vernachlässigt GC Fuji ORTHO LC PASTE PAK Automix geben.
  - Grass the bracket with a ligature cutter and, while supporting the tooth with fingers from the lingual side, give a sharp clockwise rotation to the bracket. If the resistance is met, try again twisting in the opposite direction after desiccating the tooth around three times with a dry cotton swab.
- Repeat the procedure and place all brackets in a quadrant or in the full arch. If bracket distal is a concern, "back" the brackets by light curing for approximately 15 seconds (using a visible light curing unit (470 nm wavelength; Halogen, LED) or 2-3 seconds with GC G-Light).
- NOTE:**  
After removing excess cement, be careful not to disturb the brackets until the cement has hardened. The movement of the brackets at this point might decrease the bond strength.

- ##### C. Acrylic Appliances (e.g. RPE)
- Apply a microetch to

