

Prior to use, carefully read the instructions for use.

Vor der Benutzung bitte die Gebrauchsanweisung gründlich lesen.

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

Leggere attentamente le istruzioni prima dell'uso.

Antes de usar, lea detalladamente las instrucciones de uso.

GC Fuji LINING® LC PASTE PAK

RADIOPAQUE LIGHT CURED GLASS IONOMER LINING CEMENT

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

GC Fuji LINING LC PASTE PAK is the first radiopaque-light cured resin-modified glass ionomer lining cement available in paste-paste presentation. GC Fuji LINING LC PASTE PAK is available in a cartridge pack and can be dispensed easily and correctly using a special dispenser called Paste Pak Dispenser.

RECOMMENDED INDICATIONS

As a base or liner in prepared cavities.
CONTRAINDICATIONS

1. Pulp capping.
2. 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.

IDENTIFICATION OF PARTS

(Paste Pak Cartridge)
1. Cover 2. Inner plunger 3. Cartridge tip
(Paste Pak Dispenser)
4. Piston 5. Adjusting guide 6. Lever
7. Sliding block 8. Piston release (Fig. 1)

DIRECTIONS FOR USE

Paste / Paste Ratio (g/g)	1.0/1.1
Mixing Time (sec.)	10"
Working Time (min., sec.)	2'15"
Light Curing Time (sec.) (Halogen)	20"
Depth of Cure (mm)	1.3

Test conditions : Temperature (23 °C +/- 1°C)

Relative humidity (50 +/- 10%)

1. PASTE PAK CARTRIDGE LOADING

a) Make sure that the piston is completely retracted into the dispenser. (Fig. 2)

Note : To retract the piston, hold both the sliding block and piston release (on the underside of the dispenser) with fingers and pull them back together.

b) Load the cartridge into the Paste Pak Dispenser. (Fig. 3)

1) Ensure the mark on the cartridge lines up with the mark on the Paste Pak Dispenser as illustrated.

2) Then turn the cartridge fully to the right position.

Note : If the cartridge is stored in a refrigerator, before use leave it at room temperature (23°C / 73.4°F) for 30 minutes.

2) To remove the cartridge, retract the piston fully and turn the cartridge back to the marked positions.

c) After cartridge loading, push the piston release forward until it stops. (Fig. 4)

1) Push the piston release forward.

2) Do not push the upper side.

2. DISPENSING

a) Remove the cartridge cover. (Fig. 5)

b) Depress the lever to dispense the required amounts of pastes onto the mixing pad.

Note : Before dispensing the first material from a new cartridge or when dispensing after a long interval, bleed the pastes in order to prevent the incorporation of air bubbles into the material.

2) The adjusting guide can be moved forwards or backwards to change the quantity of material to be dispensed. Position of adjusting guide for lining. (Fig. 6)

c) While depressing the lever, level and cut off the extruded material from the tips of the cartridge by moving the cartridge and dispenser to an upright position on the mixing pad. (Fig. 7)

1) Level and cut off material.

2) Depressing the lever.

When the lever is released after dispensing, residual pastes at the tips are retracted into the cartridge. Replace the cartridge cover.

Note : If any surplus paste is retained on the cartridge tips after dispensing, remove with gauze, etc.

2) The amount of residual material in the cartridge can be confirmed by the position of the sliding block on the underside of the dispenser. As the cartridge has a translucent tip on one of the barrels, the residual amount can also be confirmed by the position of the inner plunger seen through the cartridge tip.

3) Do not drop the dispenser with the cartridge.

Otherwise the cartridge may be damaged.

3. MIXING

After dispensing, incorporate and spread the material out in a thin layer on the mixing pad using a plastic spatula. Mix thoroughly, with lapping strokes, for 10 seconds. Be careful not to incorporate air bubbles.

Note : The working time is 2 minutes 15 seconds from the start of mixing at 23°C (73.4°F). Higher temperatures will shorten working time.

2) Do not mix pastes with other materials.

4. RESTORATIVE TECHNIQUE

a) Prepare tooth using standard techniques.

Extensive mechanical retention is not necessary.

b) Wash and dry but DO NOT DESICCATE. For pulp capping use calcium hydroxide.

c) Mix the cement (as above).

d) Remove surface moisture, but DO NOT DESICCATE.

e) Transfer cement to the preparation using a syringe or suitable placement instrument, covering dentine up to the dentino-enamel junction.

f) Light cure with a halogen, plasma arc or LED light curing device*. Place light source as closely as possible to the cement surface.

Note : If application exceeds 2 mm in depth, use a layering technique.

g) Proceed with standard composite or amalgam restorative techniques.

*Irradiation time

Halogen/LED	20 sec.
Plasma arc	10 sec.
G-Light	20 sec.

Cleaning / Sterilization of Paste Pak Dispenser

1. Clean the dispenser and the adjusting guide with gauze soaked in alcohol.

2. The dispenser may be steam autoclaved at 121-135°C (250-275°F) for 10-30 minutes or disinfected using alcohol. (Please remove the adjusting guide and the cartridge before autoclaving the dispenser.) The use of various chemical disinfectants / sterilants may cause damage to the dispenser and therefore is not recommended.

Note : After autoclaving, the piston release of the dispenser may not easily be moved forwards and backwards by fingers. In such a case, slide the piston release forward until it stops. Apply a very small quantity of petroleum jelly onto the entire surface of the piston. Do not apply excess petroleum jelly. Then move the piston release back and forth a few times to ensure smooth movement.

SHADE

Universal

STORAGE

Recommended for optimal performance, store in a cool and dark place (4 - 25°C) (39.2 - 77.0°F). (Shelf life : 3 years from date of manufacture.)

PACKAGE

Paste Pak Cartridge (7.0g / 4.7mL) (1) with mixing pad (No.22)

Option : Paste Pak Dispenser (1)

CAUTION

1. In case of contact with oral tissues or skin, remove immediately with cotton, gauze or a sponge soaked in alcohol. Flush with water.

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

3. In rare cases metal may cause sensitivity to some persons. If such reactions are experienced, discontinue the use of Paste Pak Dispenser (nickel-plated aluminum) and refer to a physician.

4. Store Paste Pak Dispenser away from chemicals such as iodine tincture containing halogen element. Otherwise the dispenser may discolor.

5. Personal protective equipment (PPE) such as gloves, face masks and safety eyewear should always be worn.

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.gceurope.com> or for The Americas <http://www.gcamerica.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 deterioration. Discard device if damaged.

DO NOT IMMERSE. Thoroughly clean device to prevent drying and accumulation of contaminants. Disinfect with a mid-level registered healthcare-grade infection control product according to regional/national guidelines.

Last revised : 02/2016

Rx Only

CE 0086

'GC'

MANUFACTURED by

GC CORPORATION

7-1 Hasumicho-cho, Itabashi-ku, Tokyo 174-8585, Japan

RESPONSIBLE MANUFACTURER IN CANADA:

GC AMERICA INC.

3737 West 12th Street, Alsip, IL 60803 U.S.A.

DISTRIBUTED by

GC CORPORATION

7-1 Hasumicho-cho, Itabashi-ku, Tokyo 174-8585, Japan

EU : GC EUROPE N.V.

Researchpark Haasrode-Leuven 1240, Interleuvenlaan 33, B-3001 Leuven, Belgium TEL: +32 16 74 10 00

GC AMERICA INC.

3737 West 12th Street, Alsip, IL 60803 U.S.A.

TEL: +1-708-597-0900

GC ASIA DENTAL PTE. LTD.

11 Tampines Conference, #03-05, Singapore 528729

TEL: +65-549-7300

GC AUSTRALASIA DENTAL PTY. LTD.

1753 Botany Road, Bankmeadow, NSW 2019, Australia

TEL: +61 9316 4499

PRINTED IN JAPAN

Vor der Benutzung bitte die Gebrauchsanweisung gründlich lesen.

DE

GC Fuji LINING® LC PASTE PAK

RÖNTGENSICHTBARER LICHTHÄRTENDER GLAS IONOMER UNTERFÜLLUNGSZEMENT

Nur von zahnärztlichem Fachpersonal für die empfohlenen Anwendungsbereiche zu verwenden.

GC Fuji LINING LC PASTE PAK ist der erste radiopak-lackierte lichthärtende Kunststoffzährtarke Glasionomer-Unterfüllungs-Zement in Paste-Pak. GC Fuji LINING LC PASTE PAK steht in Kartuschen zur Verfügung und kann sehr leicht und korrekt mit dem speziellen Paste Pak Dispenser ausgedrückt werden.

EMPFOLHENE ANWENDUNGSBEREICHE

Als Unterfüllung oder Liner in präparierten Kavitäten.

GEGENANZEIGEN

1. Pulpenüberkapping.

2. In seltenen Fällen kann das Produkt bei einigen Personen Überempfindlichkeiten hervorrufen. Falls solche Reaktionen beobachtet werden, das Produkt nicht weiter anwenden und einen Arzt aufsuchen.

BEzeichnung der Teile

(Paste Pak Kartusche)

1. Deckel 2. Innerer Kolben 3. Spitze

(Paste Pak Dispenser)

4. Kolbenstange 5. Dosierschieber-lang 6. Hebel

7. Sperrhebel 8. Lösehebel (Fig. 1)

GEBRAUCHSANWEISUNG

Paste / Paste Form / Konsistenz (g/g)

1.0/1.1

Anmischzeit (Sek.)

10"

Arbeitszeit (Min., Sek.)

2'15"

Lichthärtzeit (Sek.) (Halogen)

20"

Härtegrad (mm)

1.3

Testbedingungen : Temperatur (23 °C +/- 1°C)

Relative Feuchtigkeit (50 +/- 10%)

1. PASTE PAK CARTRIDGE LOADING

a) Make sure that the piston is completely retracted into the dispenser. (Fig. 2)

Note : To retract the piston, hold both the sliding block and piston release (on the underside of the dispenser) with fingers and pull them back together.

b) Load the cartridge into the Paste Pak Dispenser. (Fig. 3)

1) Ensure the mark on the Paste Pak Dispenser as illustrated.

2) Then turn the cartridge fully to the right position.

Note : If the cartridge is stored in a refrigerator, before use leave it at room temperature (23°C / 73.4°F) for 30 minutes.

3) To remove the cartridge, retract the piston fully and turn the cartridge back to the marked positions.

c) After cartridge loading, push the piston release forward until it stops. (Fig. 4)

1) Push the piston release forward.

BENOEMING VAN DE
ONDERDELEN
FÖRTECKNING ÖVER
INGÅENDE KOMPONENTER
IDENTIFICAÇÃO DAS PEÇAS
ΠΕΡΙΓΡΑΦΗ ΣΤΟΧΕΙΩΝ

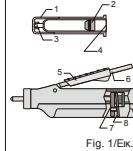


Fig. 1/Eik.1

GEBRUIKSAANWIJZING
BRUGSANVISNING
BRUKSANVISNING
INSTRUÇÕES DE UTILIZAÇÃO
ΟΔΗΓΙΕΣ ΧΡΗΣΗΣ

Fig. 2/Eik.2

Markeren
Marker
Marking
Marca
μοντά

Fig. 3/Eik.3

Markeren
Marker
Marking
Marca
μοντά

Fig. 4/Eik.4

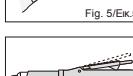
Markeren
Marker
Marking
Marca
μοντά

Fig. 5/Eik.5

Markeren
Marker
Marking
Marca
μοντά

Fig. 6/Eik.6

Markeren
Marker
Marking
Marca
μοντά

Fig. 7/Eik.7

Markeren
Marker
Marking
Marca
μοντά

Fig. 8/Eik.8

Markeren
Marker
Marking
Marca
μοντά

Fig. 9/Eik.9

Markeren
Marker
Marking
Marca
μοντά

Fig. 10/Eik.10

Markeren
Marker
Marking
Marca
μοντά

Fig. 11/Eik.11

Markeren
Marker
Marking
Marca
μοντά

Fig. 12/Eik.12

Markeren
Marker
Marking
Marca
μοντά

Fig. 13/Eik.13

Markeren
Marker
Marking
Marca
μοντά

Fig. 14/Eik.14

Markeren
Marker
Marking
Marca
μοντά

Fig. 15/Eik.15

Markeren
Marker
Marking
Marca
μοντά

Fig. 16/Eik.16

Markeren
Marker
Marking
Marca
μοντά

Fig. 17/Eik.17

Markeren
Marker
Marking
Marca
μοντά

Fig. 18/Eik.18

Markeren
Marker
Marking
Marca
μοντά

Fig. 19/Eik.19

Markeren
Marker
Marking
Marca
μοντά

Fig. 20/Eik.20

Markeren
Marker
Marking
Marca
μοντά

Fig. 21/Eik.21

Markeren
Marker
Marking
Marca
μοντά

Fig. 22/Eik.22

Markeren
Marker
Marking
Marca
μοντά

Fig. 23/Eik.23

Markeren
Marker
Marking
Marca
μοντά

Fig. 24/Eik.24

Markeren
Marker
Marking
Marca
μοντά

Fig. 25/Eik.25

Markeren
Marker
Marking
Marca
μοντά

Fig. 26/Eik.26

Markeren
Marker
Marking
Marca
μοντά

Fig. 27/Eik.27

Markeren
Marker
Marking
Marca
μοντά

Fig. 28/Eik.28

Markeren
Marker
Marking
Marca
μοντά

Fig. 29/Eik.29

Markeren
Marker
Marking
Marca
μοντά

Fig. 30/Eik.30

Markeren
Marker
Marking
Marca
μοντά

Fig. 31/Eik.31

Markeren
Marker
Marking
Marca
μοντά

Fig. 32/Eik.32

Markeren
Marker
Marking
Marca
μοντά

Fig. 33/Eik.33

Markeren
Marker
Marking
Marca
μοντά

Fig. 34/Eik.34

Markeren
Marker
Marking
Marca
μοντά

Fig. 35/Eik.35

Markeren
Marker
Marking
Marca
μοντά

Fig. 36/Eik.36

Markeren
Marker
Marking
Marca
μοντά

Fig. 37/Eik.37

Markeren
Marker
Marking
Marca
μοντά

Fig. 38/Eik.38

Markeren
Marker
Marking
Marca
μοντά

Fig. 39/Eik.39

Markeren
Marker
Marking
Marca
μοντά

Fig. 40/Eik.40

Markeren
Marker
Marking
Marca
μοντά

Fig. 41/Eik.41

Markeren
Marker
Marking
Marca
μοντά

Fig. 42/Eik.42

Markeren
Marker
Marking
Marca
μοντά

Fig. 43/Eik.43

Markeren
Marker
Marking
Marca
μοντά

Fig. 44/Eik.44

Markeren
Marker
Marking
Marca
μοντά

Fig. 45/Eik.45

Markeren
Marker
Marking
Marca
μοντά

Fig. 46/Eik.46

Markeren
Marker
Marking
Marca
μοντά

Fig. 47/Eik.47

Markeren
Marker
Marking
Marca
μοντά

Fig. 48/Eik.48

Markeren
Marker
Marking
Marca
μοντά

Fig. 49/Eik.49

Markeren
Marker
Marking
Marca
μοντά

Fig. 50/Eik.50

Markeren
Marker
Marking
Marca
μοντά

Fig. 51/Eik.51

Markeren
Marker
Marking
Marca
μοντά

Fig. 52/Eik.52

Markeren
Marker
Marking
Marca
μοντά

Fig. 53/Eik.53

Markeren
Marker
Marking
Marca
μοντά

Fig. 54/Eik.54

Markeren
Marker
Marking
Marca
μοντά

Fig. 55/Eik.55

Markeren
Marker
Marking
Marca
μοντά

Fig. 56/Eik.56

Markeren
Marker
Marking
Marca
μοντά