

Easy ON—Easy OFF
Orthodontic luting
made easy by GC.

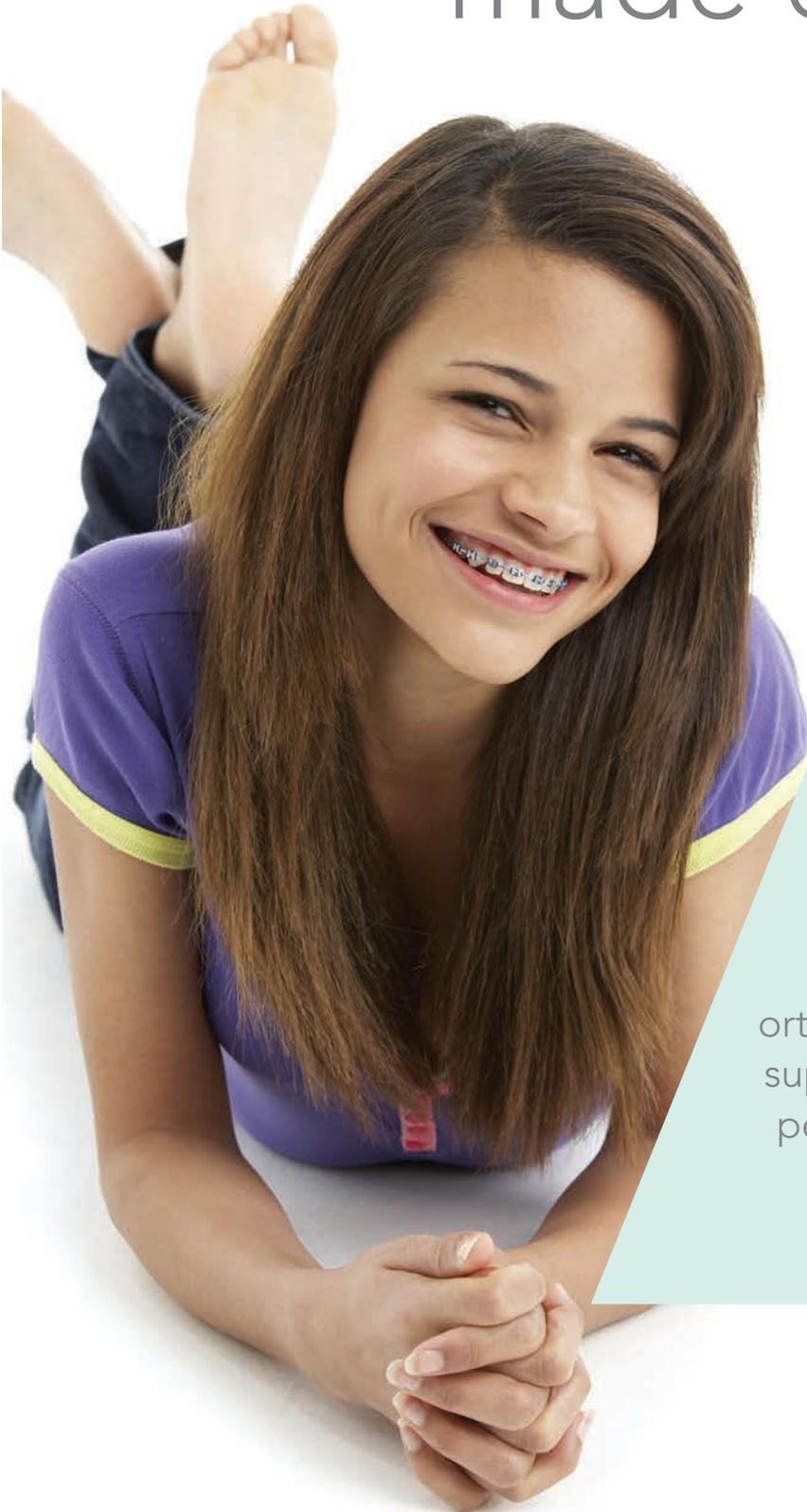


Fuji ORTHO from GC.

Combining fluoride release and easy handling with an optimal bond strength required for orthodontics. GC Fuji ORTHO family - superior solutions for superior results, peace of mind and satisfied patients.

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Easy ON

GC Fuji ORTHO resin modified glass ionomers offer **superior result** thanks to its **simple placement procedure, fluoride protection** and **trouble-free removal** of brackets and bands on completion of treatment.

Superior placement

The 'easy on' procedure of the Fuji ORTHO family range is guaranteed as there is no need for acid etching and no need trying to maintain a dry field. These properties ensure that the clinician does not waste time or material during the orthodontic treatment.

Step by step



Place the coated bracket on the tooth but do not desiccate the tooth surface.



Tack cure the bracket for 5 seconds and remove the excess with a scaler.



Finally light cure the material 20 seconds for each aspect.

Dr. A. Komori, Japan

Superior protection

As there is no need for etching, the teeth do not get damaged during preparation. For extra protection and bonding strength, use the ORTHO gel conditioner for 10 seconds to gently condition the enamel.



Clean and polish the tooth surface thoroughly



Apply Fuji ORTHO Gel Conditioner

Dr. A. Komori, Japan



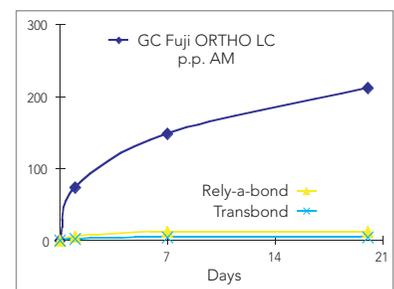
Gentle conditioning with ORTHO Gel Conditioner



Enamel structure after acid etching

GC R&D Internal Data, Japan

Fluoride release



GC R&D Internal Data, Japan

The sustained and rechargeable fluoride release inherent to glass ionomers helps protect the enamel adjacent to orthodontic brackets and bands by creating a zone of inhibition. **This reduces the risk of white spots occurring during orthodontic treatment.**

Features & Benefits

Powder / Liquid

The most economical delivery form

Flexibility in the delivery of the total needed quantity

Capsules

Fast and easy direct application

Delivers just the right amount of material in their correct ratios

Paste / Paste

Easy to dispense with free choice between Automix or handmix without air bubbles

Free choice of quantity, but always in their correct ratios

Self-curing

Fuji ORTHO Powder / Liquid

Fuji ORTHO LC Powder / Liquid

Fuji ORTHO Band Paste Pak

Mixing time

30"

15"

30"

Working time

2'50"

3'30"

3'15"

Setting time

3'00"

3'00"

20"

Film thickness

23 μ

3 μ

24 μ



Light-curing

THO
Liquid

Fuji ORTHO
LC
Capsule

Fuji ORTHO
LC
Paste Pak
Automix

Fuji ORTHO
Band LC
Paste Pak
Automix

10"

None

15"/ none

3'00"

5'00"

3'30"

20"

20"

20"

30 μ

18 μ

3 μ

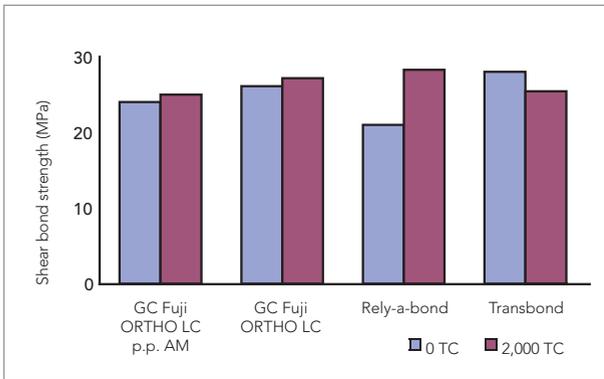


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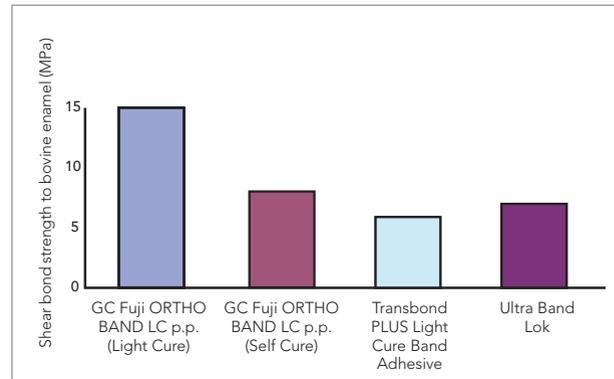
Superior removal

The bond strength is well balanced to retain brackets, bands and appliances throughout treatment but to avoid damaging the enamel when removing the appliances. The naturally moist oral environment also helps to maintain its adhesive strength, ensuring they are attached securely throughout the duration of placement.

Bracket bond strength



Band bond strength



GC R&D Internal Data, Japan

Superior result

Immediately after debanding brackets with GC Fuji ORTHO LC



Sustained fluoride release helps protect enamel

Immediately after debanding brackets bonded with resin cement



Insufficient fluoride protection to prevent white spots

The GC Fuji ORTHO family

Self-curing



Fuji ORTHO

Powder/Liquid

Intro Pack:
40 g powder, 2 x 6.8 ml liquid
Refill:
40 g powder, 6.8 ml liquid



Fuji ORTHO Band Paste Pak

Refill:
2 x 13.3 g, 7.2 ml
Paste Pak cartridge
with mixing pad

Light-curing



Fuji ORTHO LC

Powder/Liquid

Intro Pack:
15 g powder, 6.8 ml liquid
Refill:
40 g powder, 6.8 ml liquid
Capsules
50 capsules
(mixed volume per capsule 0.10 ml)



Fuji ORTHO LC Paste Pak Automix

Refill:
2 x 13.3 g, 7.2 ml Paste Pak cartridge
Starter Set:
1 x 13.3 g, 7.2 ml Paste Pak cartridge,
20 x mixing tip LC,
2 x ORTHO Gel Conditioner,
15 brush tips



Fuji ORTHO Band LC Paste Pak Automix

Refill:
2 x 12.9 g, 7.2 ml
Paste Pak cartridge
with mixing pad

Related products



Paste Pak Dispenser



Capsule Applier



GC ORTHO
Conditioner



GC ORTHO
Gel Conditioner



GC Mixing tips LC

GC EUROPE N.V.
Head Office
Researchpark
Haasrode-Leuven 1240
B – 3001 Leuven
Tel. +32.16.74.10.00
Fax. +32.16.40.48.32
info@gceurope.com
http://www.gceurope.com

GC UNITED KINGDOM Ltd.
12-15 Coopers Court
Newport Pagnell
UK – Bucks. MK16 8JS
Tel. +44.1908.218.999
Fax. +49.1908.218.900
info@uk.gceurope.com
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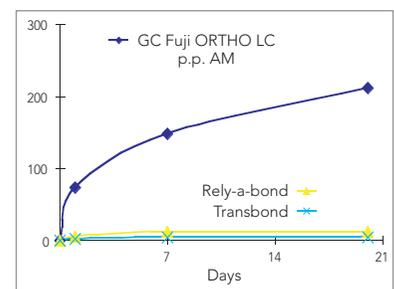
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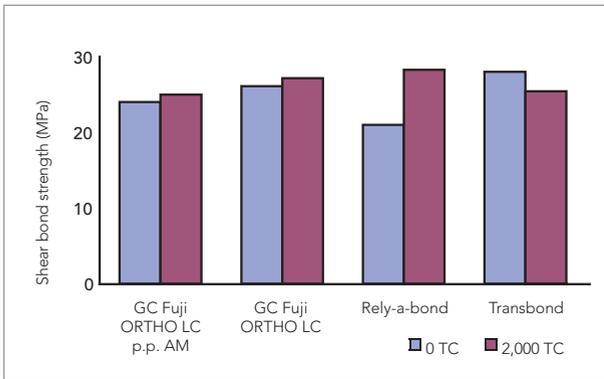


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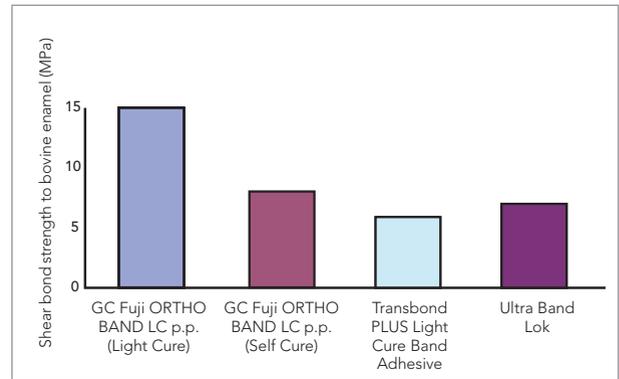
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B – 3001 Leuven
Tel. +32.16.74.10.00
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info@gceurope.com
<http://www.gceurope.com>

GC UNITED KINGDOM Ltd.
12-15 Coopers Court
Newport Pagnell
UK – Bucks. MK16 8JS
Tel. +44.1908.218.999
Fax. +49.1908.218.900
info@uk.gceurope.com
<http://uk.gceurope.com>

